



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Diseases of Locomotor System in Horse							
Course Code		VİH630		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	99 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Evaluation of systemic osteopathies, myopathies, etiology of congenital and infectious diseases, clinical and laboratory signs, diagnosis, therapy and prevention subjects.							
Course Content		See weekly course topics.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study					
Name of Lecturer(s)		Prof. Serdar PAŞA							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	25
Final Examination	1	60
Assignment	3	15

Recommended or Required Reading

1	N. E. Robinson, K. A. Sprayberry; Current Therapy in Equine Medicine, 6th Edition. WB Saunders, 2009
2	S. M. Reed, Warwick M. , D. C. Sellon; Equine Internal Medicine, 3rd Edition. WB Saunders, 2009
3	Derek C. Knottenbelt; Saunders Equine Formulary. WB Saunders, 2006
4	D. C. Sellon, M. Long; Equine Infectious Diseases. WB Saunders, 2006
5	D. C. Knottenbel, R. R. Pascoe; Color Atlas of Diseases and Disorders of the Horse. Butterworth-Heinemann, 2003
6	A. Sancak, S. Sağlam; Klinik Pratikte At Hekimliği, 2007

Week	Weekly Detailed Course Contents	
1	Theoretical	Diseases causing systemic osteopathies (Ricketts)
2	Theoretical	Systemic osteopathy (Osteomalasia/chronic Fluorosis)
3	Theoretical	Disorders causing Myopathies (White muscle disease, ,Enzootic Myoglobulinuria)
4	Theoretical	Disorders causing Myopathies (Myoglobulinuria paralytica equi, Tying-Up Syndrome)
5	Theoretical	Infectious -Septic Polyarthritis (Strangles/Guorme)
6	Theoretical	Infectious -Septic Polyarthritis (Salmonella abortus equi)
7	Theoretical	Infectious -Septic Polyarthritis (Actinobacillus equui)
8	Intermediate Exam	Midterm
9	Theoretical	Clinical appearances of scheletal-muscle systems acquired and congenital anomalies
10	Theoretical	Clinical appearances of scheletal-muscle systems acquired and congenital anomalies
11	Theoretical	Other relevant infectious arthropathies
12	Theoretical	Equine Lyme disease
13	Theoretical	Potomac Horse Fever (Equine Granulocytic Ehrlichiosis)
14	Theoretical	Equine Anaplasma, Babesia Infections
15	Theoretical	Discussion
16	Final Exam	Final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	3	0	10	30
Reading	14	0	2	28
Midterm Examination	1	10	1	11



Final Examination	1	15	1	16
Total Workload (Hours)				99
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Performing clinical examination of locomotor system in horses
2	Interpretation of clinical and laboratory signs along with making diagnosis
3	Verifying suitable therapy and prophylaxy against disease
4	Makes differential diagnosis of patients.
5	Determine the prognosis of patients.

Programme Outcomes (Internal Diseases (Veterinary Medicine) Doctorate)

1	Based on acquirements relevant to undergraduate and/or graduate levels, usage of associated information deeply, development of knowledge by several methods along with reaching peculiar results.
2	Detecting relevant problems, establishing hypothesis against solution, acquirement of solving hypothesis within computational and experimental methods.
3	A systematic approach of evaluating and using new knowledge on related field.
4	Usage of previously known scientific methods related to field for advanced/newly known/occurring problems.
5	For Large and Small Animal Internal Medicine, taking into account the systemic clinical examination, realizing the true diagnosis for interpreting the clinical and laboratory findings, and the need to implement effective and rational treatment for taking prophylactic measures.
6	Detecting the problems related to Turkish animal husbandry related to herd health and prophylactic veterinary surgeon.
7	Reviewing and usage of all related data (field observations, scientific knowledge) for requirements.
8	Innovation in the field of science, the scientific method for a new area of development and application of a method known to have one of a new plan that for.
9	Following, evaluating, presenting and discussing the international literature in the field of Veterinary Internal Medicine.
10	Offering all kinds of development and innovation in the field of appropriate methods, the economic and social advancement of the society for contribution.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3
P1	3	4	4
P2	3	2	3
P3	4	4	4
P4	4	4	4
P5	5	5	5
P6	3	3	3
P7	3	4	4
P8	3	4	4
P9	3	4	4
P10	3	4	5

