



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Diseases of Respiratory System With Clinical Signs in Horse							
Course Code		VİH648		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	56 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Classification of breath sounds in horses, the character of upper respiratory tract and lung sounds, pathogenesis and diagnostic approach, evaluation of acute respiratory distress, coughing, nasal discharge, loss of performance .							
Course Content		See Weekly Course Topics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Songül ERDOĞAN, Prof. Kerem URAL							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	35
Final Examination	1	60
Assignment	1	5

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	L. Couëtil. Respiratory Diseases by Clinical Signs. International Veterinary Information Service, Ithaca NY (www.ivis.org), 2002
7	W. H. Tremaine, P. M. Dixon. Diseases of the Nasal Cavities and Paranasal Sinuses. In: Equine Respiratory Diseases, Lekeux P. (Ed.)
8	J. T. Robertson, N. G. Ducharme. Disorders of the Pharynx and Larynx. In: Equine Respiratory Diseases, Lekeux P. (Ed.). International Veterinary Information Service, Ithaca NY (www.ivis.org), Last updated: 22-Aug-2005; B0313.0805

Week	Weekly Detailed Course Contents	
1	Theoretical	Abnormal respiratory sounds
2	Theoretical	Classification or respiratory sounds
3	Theoretical	Pathogenesis of abnormal respiratory sounds
4	Theoretical	Diagnostic approach to abnormal respiratory sounds
5	Theoretical	Diagnostic approach to acute respiratory distress
6	Theoretical	Caugh
7	Theoretical	Clinical examination of cougher horse
8	Intermediate Exam	Midterm
9	Theoretical	Nasal flow
10	Theoretical	Performance decrease
11	Theoretical	Case evaluation
12	Theoretical	Case evaluation
13	Theoretical	Case evaluation
14	Theoretical	Case evaluation
15	Theoretical	Discussion
16	Final Exam	Final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28



Assignment	4	0	1	4
Reading	14	0	1	14
Midterm Examination	1	3	1	4
Final Examination	1	5	1	6
Total Workload (Hours)				56
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Describes the information about respiration
2	Interprets the significant clinical findings
3	Performs diagnosis
4	Determine differential diagnoses.
5	Have an idea about 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	4	4	4
P2	5	4	3
P3	4	4	4
P4	4	5	5
P5	4	5	3
P7	4	4	2
P8	4	4	4
P9	3	3	3
P10	2	2	1

