



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Digestive System Diseases in Ruminants							
Course Code		VİH601		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	129 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Forestomach organs and diseases, abomasum and intestinal diseases, etiology, pathogenesis, diagnosis, treatment of the diseases and evaluation of prevention issues in cattle, sheep and goats.							
Course Content		See at weekly courses.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study					
Name of Lecturer(s)		Prof. Hüseyin VOYVODA, Prof. Kerem URAL							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Assignment	4	20

Recommended or Required Reading

1	Gul, Y. Geviş Getiren Hayvanların İç Hastalıkları (Sığır Koyun Keçi) (Genişletilmiş 3.Baskı). 2012.
2	C. M. Kahn, S. Line; The Merck Veterinary Manual, 10th Edition. Merck, 2010
3	Bradford P. Smith; Large Animal Internal Medicine, 4th Edition. Mosby, 2009
4	Radostits, Otto M. [and others], eds. Veterinary Medicine: A Textbook of the Diseases of Cattle, Sheep, Pigs, Goats and Horses. 10th ed. WB Saunders, 2007
5	Blowey, R. W., and Weaver, A. David; Color Atlas of Diseases and Disorders of Cattle, 2nd ed. Mosby, 2003

Week	Weekly Detailed Course Contents	
1	Theoretical	Stomatitis, Linguae and Salivary Gland Disorders
2	Theoretical	Diseases of the pharynx cavity, Esophageal Diseases
3	Theoretical	Ruminal Acidosis
4	Theoretical	Ruminal Alkalosis and Putrefication
5	Theoretical	Ruminal Tympany
6	Theoretical	Indigestion in calves
7	Theoretical	Transition diseases of the ruminant forestomach
8	Intermediate Exam	Midterm
9	Theoretical	Hofflund Syndrome, RPT
10	Theoretical	Diseases and Displacement of Abomasum
11	Theoretical	General Approach to Diarrhea
12	Theoretical	Diarrhea in Calves
13	Theoretical	Diseases Associated with Enteritis in Adult Cattle
14	Theoretical	Peritonitis
15	Theoretical	Discussion
16	Theoretical	Final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	4	0	15	60
Reading	14	0	1	14
Midterm Examination	1	10	1	11



Final Examination	1	15	1	16
Total Workload (Hours)				129
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Make systemic examination of the digestive system of ruminants.
2	Make diagnosis along with interpretation of clinical and laboratory findings.
3	Performs treatment and prophylaxis of the digestive tract diseases of ruminants.
4	Knows differential diagnosis of digestive system diseases.
5	Comment on the prognosis of sick animals.

Programme Outcomes (Internal Diseases (Veterinary Medicine) Doctorate)

1	Based on acquirments 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	5	5	5
P2	4	4	4
P3	4	4	4
P4	5	5	5
P5	5	5	5
P6	5	5	5
P7	4	4	4
P8	3	3	3
P9	3	3	3
P10	5	5	5

