



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Proventricular and Abomasal Diseases in Cattle							
Course Code		VİH501		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	96 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Economic losses are caused by common in cattle and stomach ailments, food indigestion, retikuloperitonitis, indigestion, traumatic diseases of the vagal abomasum as theoretical and applied topics will be covered.							
Course Content		Look at: summary							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Prof. Kerem URAL							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Y. Gul. 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	Microbial-biochemical digestion of proventriculus
	Preparation Work	Clinical examination in proventriculus
2	Theoretical	Food indigestion
	Preparation Work	Clinical examination of abomasum
3	Theoretical	Simple indigestion
	Preparation Work	Technical methods to take the rumen liquids
4	Theoretical	Ruminal alchhalosis and rumen putrifaction
	Preparation Work	Liptak test
5	Theoretical	Ruminal Tympani
	Preparation Work	Case evaluation
6	Theoretical	Mechanic disorders of proventricular digestive system
	Preparation Work	Case evaluation
7	Theoretical	Reticuloperitonitis travmatica
	Preparation Work	Case evaluation
8	Intermediate Exam	Mid-term exam
9	Theoretical	Vagal indigestion
	Preparation Work	Case evaluation
10	Theoretical	Omasum disease
	Preparation Work	Case evaluation
11	Theoretical	Abomasitis, Abomasum ulcers
	Preparation Work	Case evaluation
12	Theoretical	Abomasum dilatation
	Preparation Work	Case evaluation
13	Theoretical	Abomasum displacement



13	Preparation Work	Case evaluation
14	Theoretical	Abomasal reflux
	Preparation Work	Case evaluation
15	Theoretical	Discussion
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	2	0	15	30
Reading	14	0	1	14
Midterm Examination	1	3	1	4
Final Examination	1	5	1	6
Total Workload (Hours)				96
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Description of proventricular and abomasal disease in cow
2	Treatment of proventricular and abomasal disease in cow
3	Prevention and control precaution of proventricular and abomasal disease in cow
4	Makes differential diagnosis of proventricular and abomasum diseases in cattle.
5	Knows the drugs used in proventricular and abomasum diseases in cattle.

Programme Outcomes (Internal Diseases (Veterinary Medicine) Master)

1	Among veterinary medicine master of science sufficiency, increasing and deepening relevant knowledge
2	Developing and deepening theoretical and practical knowledge in the field of use, integrating knowledge from different disciplines for interpretation.
3	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.
4	Learning how to access and evaluate relevant information.
5	Quoting updated novelty relevant to Veterinary Internal Medicine by incisive, oral and visually.
6	Planning a relevant research study by use of quantitative and qualitative data collection, continuing by taking care of scientific ethics, and by evaluation of appropriate statistical methods chosen, converting the investigational and project results into report/thesis.
7	Information obtained in accordance with the requirements of the country and the level of expertise of the region for usage of research public and animal health.

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

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

