



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Tox-infectious Diseases in Sheep							
Course Code		ViH541		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		To explain the pathogenesis, clinical presentation, diagnosis, differential diagnosis, treatment and prophylaxis of Clostridium perfringens Tip A,B,C and D which is seen commonly and due to the important economic losses in sheep, the other Clostridium species which due to the some toxi-infectious disease (botulismus, tetanus,).							
Course Content		See weekly course topics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Lec. Gülten Emek TUNA							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	H. Batmaz. Koyun Ve Keçilerin İç Hastalıkları. Semptomdan Tanıya, Tanıdan Sağaltıma, 2012.
2	D. I. Aitken; Diseases of Sheep, 4th Edition. Wiley-Blackwell, 2007
3	Pugh D. G.; Sheep and Goat Medicine. WB Saunders, 2002
4	Radostits, Otto M. [and others], eds. Veterinary Medicine: A Textbook of the Diseases of Cattle, Sheep, Pigs, Goats and Horses. 9th ed. WB Saunders, 2000

Week	Weekly Detailed Course Contents	
1	Theoretical	Toxin-infectious agents in sheep
2	Theoretical	The clinical significance of toxin-infectious agents
3	Theoretical	Overview of toxin-infectious diseases in animals
4	Theoretical	Diagnosis of Toxin infectious diseases
5	Theoretical	clinical appearance of Toxi- infectious diseases
6	Theoretical	clinical appearance of Toxi- infectious diseases
7	Theoretical	Enterotoxemia, (Mid term exam)
8	Theoretical	Enterotoxemia
9	Theoretical	Enterotoxemia
10	Theoretical	Black Disease
11	Theoretical	Botulismus
12	Theoretical	tetanus
13	Theoretical	Malignant edema
14	Theoretical	Necrotic hepatitis

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	1	0	12	12
Reading	14	0	1	14
Midterm Examination	1	3	1	4



Final Examination	1	5	1	6
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Knows enough about the theoretical knowledge of Toxi-infectious diseases in sheep
2	May diagnosis with clinical and laboratory techniques
3	Implements an effective and rational treatment for toxin- infectious diseases
4	May take prevention measures from Toxi-infectious diseases .
5	Knows how to send materials to the laboratory for toxic-infectious diseases.

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 incrisptive, oral and visually.
6	Planning a relevant research study by use of quantative and qualitative data collection, contiuiuing 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	L4
P1	4	5	4	5
P2	4	5	4	5
P3	4	5	5	5
P4	3	3	3	3
P5	3	4	3	4
P6	4	3	3	3
P7	4	4	4	5

