AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Rules of Material Sending to Pathology Laboratory						
Course Code	VİH527		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	2	Workload	55 *(Hours)*	Theory	1	Practice	0	Laboratory	0
Objectives of the Course	The rules of sending autopsy and live animals materials which takes for the diagnosis of diseases will be told..						
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)	Assoc. Prof. Songül ERDOĞAN, Prof. Hüseyin VOYVODA						

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	2	10

Recommended or Required Reading

1	Kenneth S. Latimer. Duncan and Prasse's Veterinary Laboratory Medicine: Clinical Pathology, 5th Edition. July 2011, Wiley-Blackwell
2	M. Willard, H. Tvedten. Small Animal Clinical Diagnosis by Laboratory Methods, WB Saunders, 2003

Week	Weekly Detailed Course Contents	
1	Theoretical	General Principles for Biopsy Material Purchase
2	Theoretical	Getting Leather Punch Biopsy Material, Preparation and Propulsion to Laboratory
3	Theoretical	laboratory transport rules of deep scin scraping
4	Theoretical	Sampling and sending laboratory techniques in the urinary system
5	Theoretical	Cytological Slide Preparation Techniques and Guidelines in Hematologic Disorders
6	Theoretical	Admission to the required Biopsy Samples Available Technique from internal organs
7	Theoretical	Intravital Diagnostic Specimen Collection and Delivery Conditions
8	Intermediate Exam	midterm
9	Theoretical	Sampling Requirements after autopsy
10	Theoretical	General Principles of Sending Materials Laboratory of Pathology
11	Theoretical	General Principles of Sending Materials Laboratory of Pathology
12	Theoretical	Storage Conditions Before sampling in pathology
13	Theoretical	Before sampling Terms of pathology slinger
14	Theoretical	Conditions Requiring Attention about Sampling Pathology Working İn Terms of Clinicians
15	Theoretical	discussion
16	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	2	0	5	10
Reading	14	0	1	14
Midterm Examination	1	5	1	6

Final Examination	1	10	1	11
			Total Workload (Hours)	55
		[Total Workload (Hours) / 25*] = **ECTS**		2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Examines the rules of sending autopsy and live animals materials which Taken for the diagnosis of diseases
2	Adopts to be considered the general principles for sending material to pathology laboratory and convenient sampling from organ
3	Knows situations that require the utmost care when sampling in pathology for clinicians.
4	Knows the sampling for pathological evaluation from live animals.
5	Evaluate the pathological results.

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, continiuing 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	4	3	3
P2	3	4	3
P3	4	4	4
P4	3	3	3
P5	2	3	3
P6	3	3	3
P7	4	4	4