

ANIMAL HEALTH AND HYGIENE

1	Course Title:	ANIMAL HEALTH AND HYGIENE
2	Course Code:	LVSZ206
3	Type of Course:	Compulsory
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr. Gör. Dr. ONUR TOPAL
15	Course Lecturers:	Meslek Yüksekokulu Yönetim Kurulu tarafından görevlendirilen öğretim elemanları
16	Contact information of the Course Coordinator:	onurtopal@uludag.edu.tr Bursa Uludağ Üniversitesi Karacabey Meslek Yüksekokul Laborant ve Veteriner Sağlık Programı
17	Website:	
18	Objective of the Course:	To give detailed information about external applications according to animal species.
19	Contribution of the Course to Professional Development:	To give detailed information about external applications according to animal species.
20	Learning Outcomes:	
	1	The student learns general and special examination techniques in terms of diseases in different animal species.
	2	Learns the inspection of systems with their species-specific features.
	3	Learns how to evaluate and interpret different examination findings for the diagnosis of diseases and how to use them for differential diagnosis.
	4	Learns to interpret system-specific laboratory findings.
	5	Learns to interpret clinical findings and laboratory findings together by establishing a relationship.
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

1	General information about clinical diagnosis, some definitions, disease symptoms, general examination methods (equilateral, habitus, anamnesis, inspection, palpation, auscultation, percussion, probing)	
2	Special Examination Methods (microscopic examination, diagnostic operation, endoscopy, visual diagnostic methods, etc.)	
3	General condition examination: body temperature, normal temperature, fever and hyperthermia, hypothermia, febrile diseases. Examination of the lymph system, lymph nodes and vessels. Examination of visible mucous membranes	
4	Examination of the skin: hair cover, skin color, moistness, smell, elasticity skin lesions: itching, swelling, edema, emphysema, tissue loss-wounds, spills, dermatitis inflammations	
5	Examination of the respiratory system: examination of the pharynx, larynx, trachea, lung, pleura cavity	
6	Examination of the circulatory system: heart rate, examination of the heart (auscultation, percussion), examination of blood, serological tests	
7	Examination of the digestive system: chewing, salivation, swallowing, mouth / pharyngeal mucosa, esophageal examination, rumination, vomiting, defecation, examination of the rumen and abomasum, examination of the intestines, examination of the liver and spleen	
8	Examination of the urinary system: examination of the urinary organs, urine collection and macroscopic, microscopic, chemical examination of urine	
9	Examinations of the thorax, abdomen and male genital organs, examples of normal and possible pathological findings in terms of rectal examination technique and surgical diseases	
10	Asepsis, Antisepsis, Disinfection, Sterilization	
11	Bleeding, Dressing, Bandage, Inflammation, Abscess, Gangrene	
12	Burn, Freezing, Stenosis, Cyst, Bursitis, Phlegmon, Edema, Collexio-serosanguin	
13	Hypertrophy, Hyperplasia, Atrophy, Trauma, Wound, Hernia, Ulcus, Fistula	
14	Instruments and materials used in reproductive examinations, fastening methods for reproductive examinations in different animal species, examination of male and female genital organs, clinical examination of breast and milk	
22	Textbooks, References and/or Other Materials:	1. Introduction to External Diseases, Görgül O.S., Seyrek-İntaş, D., 2004, Bursa. 2. Clinical Diagnostic Methods in External Diseases, Samsar E., Akın F., 2000, Ankara. 3. Introduction to Veterinary Internal Diseases, İmren H.Y., Ankara, 1994. 4. Introduction to Internal Medicine Clinic, Atlan, Y., Şendil, Ç., İstanbul, 1983 5. Clinical Examination, Başoğlu, A., Konya, 1998.
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		Test / Classic Exam
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	1.00	14.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	30.00	30.00
Others	0	0.00	0.00
Final Exams	1	30.00	30.00
Total Work Load			116.00
Total work load/ 30 hr			3.87
ECTS Credit of the Course			4.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	3	0	0	0	3	0	0	0	0	4	3	0	0	0
ÖK2	0	0	4	0	0	0	3	0	0	0	0	4	3	0	0	0
ÖK3	0	0	3	0	0	0	4	0	0	0	0	3	4	0	0	0
ÖK4	0	0	4	0	0	0	4	0	0	0	0	4	4	0	0	0
ÖK5	0	0	4	0	0	0	4	0	0	0	0	3	4	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			