

LOCOMOTOR SYSTEM ANATOMY

1	Course Title:	LOCOMOTOR SYSTEM ANATOMY	
2	Course Code:	VAN6001	
3	Type of Course:	Compulsory	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Hüseyin Yıldız	
15	Course Lecturers:	Yok/None	
16	Contact information of the Course Coordinator:	bahadir@uludag.edu.tr +902242941251 Uludağ Üniv. Veteriner Fak. Anatomi A.D. A Blok Görükle Nilüfer BURSA	
17	Website:	http://veteriner.uludag.edu.tr/bolumler/TemelB/anatomi.html	
18	Objective of the Course:	To teach basic features of locomotor system of the domestic mammals (horse, cattle, sheep, goat, pig, dog, cat and etc.) and constant anatomical similarities and differences between them	
19	Contribution of the Course to Professional Development:	To prepare an infrastructure for post-doctorate profession.	
20	Learning Outcomes:		
		1	The main terminology of veterinary anatomy
		2	The basic features and concepts of systematical anatomy (espically, locomotor system anatomy)
		3	The domestic animal species in veterinary anatomy and their places in zoological system.
		4	Basic features of locomotor system of the domestic mammals (horse, cattle, sheep, goat, pig, dog, cat and etc.) and constant anatomical similarities and differences between them
		5	The locomotor system, similarities and differences from mammals of the domestic birds
		6	Identification of species from bones and muscles by taking note of above
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21	Course Content:		
	Course Content:		
Week	Theoretical	Practice	
1	Introduction to anatomy and general terminology	Description of the anatomical directions on skeletons and models.	

2	Introduction to osteology and chondrology	Examination of the cartilage and bone samples on skeleton and
3	Head skeleton- Cranium	Examination of the cranial bones
4	Head skeleton- Facies	Examination of the facial bones
5	Vertebral Column, ribs and sternum	Examination of the vertebral column, ribs and sternum
6	Bones of the thoracic limb	Examination of the bones of thoracic limb
7	Bones of the pelvic limb	Examination of the bones of thoracic limb Examination of the bones of pelvic limb.
8	Introduction to syndesmology. Articulations and ligaments of cranium, hyoid bone and vertebral column.	Dissection and examination of articulations and ligaments of cranium, hyoid bone and vertebral column
9	Articulations and ligaments of the thoracic limb	Dissection and examination of articulations and ligaments of the thoracic limb
10	Articulations and ligaments of the pelvic limb	Dissection and examination of articulations and ligaments of the pelvic limb
11	Introduction to muscular system, accessory structures associated with muscles, cutaneous musculature	Dissection of the cutaneous musculature
12	Muscles of the head and trunk	Dissection of head muscles, trunk and tail muscles
13	Muscles of the thoracic limb	Dissection of the thoracic limb muscles
14	Muscles of the pelvic limb	Dissection of the pelvic limb muscles

22	Textbooks, References and/or Other Materials:		1- Bahadır, A., Yıldız, H., 2010. Veteriner Anatomi, Hareket Sistemi ve İç Organlar. Ege Kitabevi, Bornova		
Activites			Number	Duration (hour)	Total Work Load (hour)
Theoretical			14	3.00	42.00
Practicals/Labs			14	2.00	28.00
Self study and preparation			14	3.00	42.00
Homeworks			0	0.00	0.00
TOTAL LEARNING ACTIVITIES			NUMBER	WEIGHT	0.00
Field Studies			0	0.00	0.00
Midterm Exams			0	0.00	0.00
Quiz			0	0.00	0.00
Others			0	0.00	0.00
Home work project			0	0.00	0.00
Final Exams			1	42.00	42.00
Final Exam			1	100.00	
Total Work Load					154.00
Total			1	100.00	
Total work load/ 30 hr					5.13
Contribution of Term (Year) Learning Activities to				0.00	
ECTS Credit of the Course					5.00

Contribution of Final Exam to Success Grade		100.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		Written and multiple choice exams.

24	ECTS / WORK LOAD TABLE
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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	5	5	5	3	5	3	5	5	5	5	5	5	0	0	0	0

ÖK2	5	5	5	5	5	3	5	5	4	5	5	5	0	0	0	0
ÖK3	5	5	5	3	3	5	5	4	5	5	5	5	0	0	0	0
ÖK4	5	5	5	5	5	5	5	5	5	5	4	5	0	0	0	0
ÖK5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK6	5	5	5	5	5	3	5	5	5	5	5	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			