

# ANATOMY I

1	Course Title:	ANATOMY I
2	Course Code:	VET1001
3	Type of Course:	Compulsory
4	Level of Course:	First 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):	4.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. AYŞE SERBEST
15	Course Lecturers:	Prof. Dr. Ayşe SERBEST, Prof. Dr. Bahri YILDIZ, Prof. Dr. Hüseyin YILDIZ, Doç. Dr. Gülsüm ÖZYİĞİT, Doç. Dr. İlker ARICAN
16	Contact information of the Course Coordinator:	aserbest@uludag.edu.tr +90 224 2941253 Uludağ Üniv. Veteriner Fak. Anatomi A.D. A Blok Görükle Kampüsü 16059 BURSA
17	Website:	<a href="http://veteriner.uludag.edu.tr/bolumler/TemelB/anatomi.html">http://veteriner.uludag.edu.tr/bolumler/TemelB/anatomi.html</a>
18	Objective of the Course:	To teach basic anatomical therminology, morphological features of domestic mammals and birds comperatively.To prepare a basis for lessons to be taugth in the following years and in professions.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	The basic anatomical therminology of veterinary medicine
	2	The basic concepts of systematical 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	Comperative and systematically anatomy of domestic birds
	6	Identification of species from bones and muscles by taking note of above
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21	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice

1	Introduction to anatomy and general terminology and chondrology	Description of the anatomical directions on skeletons and models		
2	Introduction to osteology and cranium.	Examination of the cartilage samples, skeleton parts and cranium.		
3	Head skeleton- Cranium	Examination of the head bones – cranium		
4	Head skeleton- Facies	Examination of the head bones – facies		
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 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 and pelvic limb	Dissection and examination of articulations and ligaments of the thoracic and pelvic limb		
10	Introduction to muscular system, accessory structures associated with muscles, cutaneous musculature and muscles of the head	Dissection of the cutaneous musculature and head muscles		
11	Muscles of the thoracic limb	Dissection of the trunk and thoracic limb		
12	Muscles of the pelvic limb	Dissection of the pelvic limb		
13	Osteology and arthrology of the domestic birds	Examination of the skeleton of the domestic birds and dissection of ligaments of the domestic birds.		
14	Myology of the domestic birds	Dissection of muscles of the domestic birds.		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		3-14	Constaninescu G.M., 2001 Clinical Anatomy for Small Animal Practitioners Iowa State Press, Iowa 2002	42.00
Practicals/Labs		14		56.00
Self study and preperation		Dissection Guide for Large Animals, Iowa State Press, Iowa 2004	4.00	14.00
Homeworks		0		0.00
Projects		the Domestic Animals Volume-I Verlag Paul Parey, Berlin - Hamburg 1986	0.00	0.00
Field Studies		0		0.00
Midterm exams		1		14.00
Others		2		10.00
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT	
Final Exams		1		15.00
Total Work Load				165.00
Total work load/ 30 hr	2	10.00		5.03
ECTS Credit of the Course				5.00
Final Exam	1	60.00		
Total	4	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				
24	ECTS / WORK LOAD TABLE			

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	3	5	5	4	5	4	3	3	5	5	5	0	0	0	0
ÖK2	5	3	5	5	5	5	5	3	5	5	5	5	0	0	0	0
ÖK3	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK4	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK5	5	5	5	5	5	5	5	3	5	5	5	5	0	0	0	0
ÖK6	5	5	5	5	3	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			