

ANATOMY OF GUINEA PIG

1	Course Title:	ANATOMY OF GUINEA PIG
2	Course Code:	VAN 6028
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	2.00
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:	Doç. Dr. Gülsüm EREN
15	Course Lecturers:	Yok/None
16	Contact information of the Course Coordinator:	eren@uludag.edu.tr +902242941227 Uludağ Üniv. Veteriner Fak. Anatomi A.D. A Blok Görükle Kampüsü 16059 BURSA
17	Website:	http://veteriner.uludag.edu.tr/bolumler/TemelB/anatomi.html
18	Objective of the Course:	To teach the basic concepts of systematical anatomy of laboratory animals
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	The basic concepts of systematical anatomy of laboratory animals
	2	The laboratory animal species in veterinary anatomy and their places in zoological system.
	3	The locomotor system, similarities and differences from mammals and birds of the laboratory animals
	4	Normal position, shape, structure, natural posture of the viscera, e.g. digestive, respiratory, urinary, genital organs and the relations with neighbor organs of the laboratory animals, comparatively
	5	Comparative anatomical features of the viscera, e.g. digestive, respiratory, urinary, genital organs and circulatory, nervous, sensory organs of the laboratory animals
	6	The normal structure and localization of visceral organs, which were used by veterinary practitioners, in clinical examination, operation and exenterations.
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21	Course Content:	
	Course Content:	

Week	Theoretical	Practice		
1	Introduction to Anatomy and general approach to guinea pigs anatomy and general terminology	Description of the anatomical directions on skeletons.		
2	Anatomy of the locomotor system of guinea pigs (Cartilages and bones – Head, vertebral column and thorax)	Examination of locomotor system on skeletons		
3	Anatomy of the locomotor system of guinea pigs (Bones – Limbs)	Examination of locomotor system on skeletons		
4	Anatomy of the joints of guinea pigs	Examination of joints on skeletons		
5	Anatomy of the muscles of guinea pigs	Examination of muscles on cadavers		
6	Anatomy of the digestive system of guinea pigs	Examination of digestive system on cadavers		
7	Anatomy of the respiratory system of guinea pigs	Examination of respiratory system on cadavers		
8	Anatomy of the urinary system of guinea pigs	Examination of urinary system on cadavers		
9	Anatomy of the female genital organs of guinea pigs	Examination of female genital organs on cadavers		
10	Anatomy of the male genital organs of guinea pigs	Examination of male genital organs on cadavers		
11	Anatomy of the nervous system of guinea pigs	Examination of nervous system on cadavers		
12	Anatomy of the circulatory system of guinea pigs	Examination of circulatory system on cadavers		
13	Anatomy of endocrine system of guinea pigs	Examination of endocrine system on cadavers		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Materials:	Anatomy of Small Laboratory Animals, Wolke Publishing Ltd	2.00	28.00
Practicals/Labs		14	2.00	28.00
Self study and preperation		Joseph, E. W., Patrick, J. M., 1970, The biology of the Guinea Pig, Academic Press, New York	5.00	70.00
Homeworks		0	0.00	0.00
Projects		Çalışlar, T., 1978. Laboratuvar Hayvanları Anatomisi, Fırat Univ. Yayınları, 1978, Elazığ	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		Yavru, N., Yavru, S., 1996, Deney hayvanları, Konya, Selçuk Univ. Veteriner Fak. Yayınları, 1996, Konya	0.00	0.00
Others		11	4.00	44.00
Final Exam	Assessment	1	42.00	42.00
Total Work Load				212.00
Total work load/ 30 hr		7		7.07
Midterm Exam		0	0.00	
ECTS Credit of the Course				5.00
Home work-project		0	0.00	
Final Exam		1	100.00	
Total		1	100.00	
Contribution of Term (Year) Learning Activities to Success Grade		0.00		
Contribution of Final Exam to Success Grade		100.00		
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	5	5	5	3	3	2	3	5	5	5	5	0	0	0	0
ÖK2	5	5	5	5	2	2	2	3	5	5	5	5	0	0	0	0
ÖK3	5	5	5	5	2	2	2	3	5	5	5	5	0	0	0	0
ÖK4	5	5	5	5	2	2	5	3	5	5	5	5	0	0	0	0
ÖK5	5	5	5	5	2	2	5	3	5	5	5	5	0	0	0	0
ÖK6	5	5	5	4	2	2	2	3	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			