

ANATOMY OF GUINEA PIG

1	Course Title:	ANATOMY OF GUINEA PIG
2	Course Code:	VAN6028
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:	Learning the main systems in the guinea pig's body and the basic concepts of Systematic Anatomy, and acquires the basic anatomical knowledge of the guinea pig in his studies in the field.
20	Learning Outcomes:	
	1	The basic concepts of systematical anatomy of laboratory and exotic animals
	2	The laboratory and exotic 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 and exotic 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 and exotic animals, comparatively
	5	Comparative anatomical features of the viscera, e.g. digestive, respiratory, urinary, genital organs and circulatory, nervous, sensory organs of the laboratory and exotic 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 pig anatomy and general terminology	Description of the anatomical directions on skeletons.	
2	Anatomy of the locomotor system of guinea pig (Cartilages and bones – Head, vertebral column and thorax)	Examination of locomotor system on skeletons	
3	Anatomy of the locomotor system of guinea pig (Bones – Limbs) Examination of locomotor system on skeletons	Examination of locomotor system on skeletons	
4	Anatomy of the joints of guinea pig	Examination of joints on skeletons	
5	Anatomy of the muscles of guinea pig	Examination of muscles on cadavers	
6	Anatomy of the digestive system of guinea pig	Examination of digestive system on cadavers	
7	Anatomy of the respiratory system of guinea pig	Examination of respiratory system on cadavers	
8	Anatomy of the urinary system of guinea pig	Examination of urinary system on cadavers	
9	Anatomy of the female genital organs of guinea pig	Examination of female genital organs on cadavers	
10	Anatomy of the male genital organs of guinea pig	Examination of male genital organs on cadavers	
Activites		Number	Duration (hour)
Theoretical		14	2.00
13	Anatomy of the endocrine system of guinea pig	Examination of endocrine system on cadavers	28.00
Practicals/Labs		14	2.00
14	Anatomy of the sense organs of guinea pig	Examination of sense organs on cadavers	28.00
Self study and preperation		14	5.00
Homeworks		0	0.00
Projects		0	0.00
Materials:		Anatomy of Small Laboratory Animals, Wolfe Publishing	0.00
Field Studies		0	0.00
Midterm exams		Joseph, E. W., Patrick, J. M., 1970, The biology of the Guinea Pig, Academic Press, New York	0.00
Others		0	0.00
Final Exams		Çalışlar, T., 1978. Laboratuvar Hayvanları Anatomisi, Fırat Üniv. Yayınları, 1978, Elazığ	24.00
Total Work Load			150.00
Total work load/ 30 hr		Yavru, N., Yavru, S., 1996, Deney hayvanları, Konya, Selçuk Üniv. Veteriner Fak. Yayınları, Ünitesi, Konya	5.00
ECTS Credit of the Course			5.00
23	Assesment		
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT
Midterm Exam		0	0.00
Quiz		0	0.00
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										Written exam is applied						
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			