TOPOGRAPHICAL ANATOMY

1	Course Title:	TOPOGRAPHICAL ANATOMY
2	Course Code:	VET3018
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	6
7	ECTS Credits Allocated:	1.50
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	1.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. HÜSEYIN YILDIZ
15	Course Lecturers:	Yok/None
16	Contact information of the Course Coordinator:	Prof. Dr. Hüseyin YILDIZ yildiz@uludag.edu.tr +902242941254 Uludağ Üniv. Veteriner Fak. Anatomi A.D. A Blok Görükle Kampüsü 16059 BURSA
17	Website:	
18	Objective of the Course:	To examine the animal body according to the regions where the structures are located (regio) and to compare the animal species comparatively and to provide veterinary candidates with practical knowledge in clinical diagnosis, operation and general exenteration applications.To examine the animal body according to the regions where the structures are located (regio) and to compare the animal species comparatively and to provide veterinary candidates with practical knowledge in clinical diagnosis, operation and general exenteration applications.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

		1	Learns the morphological features of the pet animal body in detail by dividing it into general and special sub-regions.
		2	Learns the anatomy of important operation areas with details according to the purpose according to animal species.
		3	Learns the placement of organs that can be taken as a basis in clinical examinations, access to these organs from outside and neighbor relations with nearby organs.
		4	Learns the anatomical features of the innervation areas of nerves and selection places for anesthesia, which are frequently used in diagnostic and operative applications.
		5	Learns the normal structure and location of organs with radiographic images.
		6	Learns to practice in practice by learning the practical information they can use in clinical diagnosis, operations and general expansions and similar applications.
		7	Make connections between anatomical structures and functional relations and make comments.

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21	Course Content:	

Course Content:

Week	Theoretical	Practice
1	Definition of Topographic Anatomy, differences from systematic anatomy, division of the body into regions	Marking the described areas on the cadaver and model, showing the planes
2	Regiones cranii and its subregions.	Dissection of regiones cranii and examination of radiographic images in cadaver.
3	Regiones faciei and its subregions.	Dissection of regiones faciei and examination of radiographic images in cadaver.
4	Regio incisura vasorum facialium and head region nerve anesthesia selection locations and topographies	Determination and dissection of Regio incisura vasorum facialium and head region nerve anesthesia selection sites
5	Topography of regio colli dorsalis, regio parotidea, sulcus jugularis	Detection of regiones colli on cadaver, dissection of regio parotidea, sulcus jugularis
6	Regio prescapularis, regio laryngea, regio trachealis topography	In the cadaver, dissection of regio prescapularis, regio laryngea, regio trachealis
7	Topography of the trunk, thorax's borders, regio sternalis, regio costalis, pulmon by examination area according to animal species	The boundaries and radiographic images of Thorax, regio costalis and dissection, topography of pulmo with examination area according to animal species
8	Topography of Cor with examination area and animal species, topography of intercostal	Topography of Cor by detection on the cadaver, topography and dissection of the intercostal space, regio

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	4.00	56.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	40.00	40.00
Total Work Load			152.00
Total work load/ 30 hr			5.07
ECTS Credit of the Course			1.50

(overlapping Course Content rows:)

Week	Theoretical	Practice
	significance of mesogastrium	the cadaver
10	... significance of ...	Dissection of ...
11	Pelvis, anatomical structure and clinical importance of regio sacralis and spatium lumbosacrale, regio glutea, regio clunis, regio	Pelvis on cadaver and skeleton; dissection of canalis lumbosacrale and regio glutea, examination of radiographic images
12	Topography and clinical importance of regio radices caudae, regio perinealis and regio	Regio radices caudae dissection, regio perinealis and dissection of regio scrotalis
13	Regiones membri thoracici	Dissection of Regiones membri thoracici

| 22 | Textbooks, References and/or Other | Yıldız, H., Salcı, H., Yıldız, B., Bahadır, A. 2012. Publication No: 2012–4, Bursa. |

Bahadır, A., Yıldız, H., 2010. Veterinary Anatomy, Movement System and Internal Organs, Ezgi Bookstore, Bursa

Dursun, N., 2001. Veterinary Topographic Anatomy, Medisan Publishing House, Ankara

Pasquini, C., Spurgeon, T., Pasquini, S., 1989. Anatomy of Domestic Animals, Sudz Publishing, Dallas.

Doğuer, S., 1972. Regional Topographic Veterinary Anatomy, Mainland University. Printing House, Ankara

| 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		

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	4	4	4	4	4	5	5	5	5	0	0	0	0
ÖK2	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK3	5	5	5	5	5	5	4	5	5	5	5	5	0	0	0	0
ÖK4	5	5	5	5	5	4	4	5	5	5	5	5	0	0	0	0
ÖK5	5	5	5	5	4	3	5	5	5	5	5	5	0	0	0	0
ÖK6	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK7	5	5	5	5	5	5	3	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