

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. HÜSEYİN 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. |

| | | |
|-------------|--|--|
| | 8 | |
| | 9 | |
| | 10 | |
| 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 facialis and head region nerve anesthesia selection locations and topographies | Determination and dissection of Regio incisura vasorum facialis 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 space, topography of regio interscapularis and regio lumbalis | Topography of Cor by detection on the cadaver, topography and dissection of the intercostal space, regio interscapularis, dissection of regio lumbalis |
| 9 | Epigastrium, topography and clinical significance of mesogastrium | Detection and dissection of epigastrium, mesogastrium on the cadaver |
| 10 | Topography and clinical significance of Hypogastrium | Dissection of hypogastrium on cadaver, |
| 11 | Pelvis; anatomical structure and clinical importance of canalis pelvis, clinical importance of regio sacralis and spatium lumbosacrale, regio glutea, regio clunis, regio tuberis ischiadica | Pelvis on cadaver and skeleton; dissection of canalis pelvis, dissection of regio sacralis and spatium lumbosacrale and regio glutea, examination of radiographic images |
| 12 | Topography and clinical importance of regio radices caudae, regio perinealis and regio scrotalis | Regio radices caudae dissection, regio perinealis and dissection of regio scrotalis |
| 13 | Regiones membri thoracici | Dissection of Regiones membri thoracici |
| 14 | Regiones membri pelvini | Dissection of Regiones membri pelvini |
| 22 | Textbooks, References and/or Other Materials: | <p>Yıldız, H., Salcı, H., Yıldız, B., Bahadır, A., 2012. Topographic Anatomy, U. Ü. Vet. Fak. Publications, Publication No: 2012–4, Bursa.</p> <p>Bahadır, A., Yıldız, H., 2010. Veterinary Anatomy, Movement System and Internal Organs, Ezgi Bookstore, Bursa</p> <p>Dursun, N., 2001. Veterinary Topographic Anatomy, Medisan Publishing House, Ankara</p> <p>Pasquini, C., Spurgeon, T., Pasquini, S., 1989. Anatomy of Domestic Animals, Sudz Publishing, Dallas.</p> <p>Doğuer, S., 1972. Regional Topographic Veterinary Anatomy, Mainland University. Printing House, Ankara</p> |
| 23 | Assesment | |

| 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 |

| | | | | | |
|----------------------------|-------------------|--------------|-----------------|---------------|--------------------|
| Contribution Level: | 1 very low | 2 low | 3 Medium | 4 High | 5 Very High |
|----------------------------|-------------------|--------------|-----------------|---------------|--------------------|