

DIGESTIVE SYSTEM ANATOMY

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| 1 | Course Title: | DIGESTIVE SYSTEM ANATOMY | |
| 2 | Course Code: | VAN 6003 | |
| 3 | Type of Course: | Compulsory | |
| 4 | Level of Course: | Third Cycle | |
| 5 | Year of Study: | 1 | |
| 6 | Semester: | 1 | |
| 7 | ECTS Credits Allocated: | 3.00 | |
| 8 | Theoretical (hour/week): | 1.00 | |
| 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: | Prof. Dr. Bahri Yıldız | |
| 15 | Course Lecturers: | Prof. Dr. Bahri YILDIZ | |
| 16 | Contact information of the Course Coordinator: | bahri@uludag.edu.tr 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 normal position, shape, structure, natural posture of the digestive system organs and the relations with neighbor organs of the domestic mammals, comparatively | |
| 19 | Contribution of the Course to Professional Development: | | |
| 20 | Learning Outcomes: | | |
| | | 1 | Normal position, shape, structure, natural posture of the digestive system organs and the relations with neighbor organs of the domestic mammals, comparatively |
| | | 2 | Basic features of digestive system of the domestic mammals (horse, cattle, sheep, goat, pig, dog, cat and etc.) and constant anatomical similarities and differences between them |
| | | 3 | The digestive system, similarities and differences from mammals of the domestic birds |
| | | 4 | The normal structure and localization of visceral organs, which were used by veterinary practitioners, in clinical examination, operation and exentratons. |
| | | 5 | Identification of species from digestive system organs by taking note of above. |
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| 21 | Course Content: | | |
| | | Course Content: | |
| Week | Theoretical | Practice | |

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| 1 | Introduction of viscera and general definitions, body cavities, definition and sections of digestive system | General exentration of digestive system organs |
| 2 | Digestive organs of head (Mouth, oral cavity, lips, cheeks, gums). | Dissection of mouth, oral cavity, lips, cheeks, gums of the various domestic mammals species |
| 3 | Tongue | Dissection and exanination of tongue |
| 4 | Salivary glands | Dissection of salivary glands |
| 5 | Teeth | Examination of teeth |
| 6 | Pharynx | Dissection of pharynx |
| 7 | Oesophagus, Gaster | Dissection of esophagus and gaster |
| 8 | Ruminant stomach | Dissection and examination of ruminant stomach |
| 9 | Intestinum tenue – Duodenum, Jejunum, Ileum | Dissection of small intestines |
| 10 | Intestinum crassum- caecum, colon, rectum, canalis analis | Dissection of large intestines |
| 11 | Caecum- Equus | Dissection of caecum of equus and compare to other spieces |
| 12 | Colon ascendens- Equus | Dissection of caecum of equus and compare to other spieces |
| 13 | Hepar | Dissection and comparison of liver |
| 14 | Pancreas, Lien | Dissection of pancreas and spleen |
| 22 | Textbooks, References and/or Other Materials: | 1- Veteriner Anatomi, Hareket Sistemi ve İç Organlar, Bahadır, A., Yıldız, H., Ezgi Kitabevi, Bursa 2010. 2- Veteriner Anatomi-II [Veterinary Anatomy II]. Dursun, N., Medisan Yayınevi, Ankara, 1994 3- Sisson and Grossman's Anatomy of the Domestic Animals, 5th Edition, Volume I-II. Getty, R., W. B. Saunders Company, Philadelphia, 1975 4- The Anatomy of the Domestic Animals, Volume-II and III. Nickel, R., Schummer, A., Seiferle, E., Verlag Paul Parey, Berlin, 1986 5- Pasquini, C., Spurgeon, T., Pasquini, S., 1989. Anatomy of Domestic Animals, Sudz Publishing, Dallas. |
| 23 | Assesment | |
| TERM LEARNING ACTIVITIES | | NUMBE R |
| | | WEIGHT |
| Midterm Exam | | 0 |
| Quiz | | 0 |
| Home work-project | | 0 |
| Final Exam | | 1 |
| Total | | 1 |
| 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 | |

| Activites | Number | Duration (hour) | Total Work Load (hour) |
|----------------------------|--------|-----------------|------------------------|
| Theoretical | 14 | 1.00 | 14.00 |
| Practicals/Labs | 14 | 2.00 | 28.00 |
| Self study and preperation | 14 | 2.00 | 28.00 |
| Homeworks | 0 | 0.00 | 0.00 |
| Projects | 0 | 0.00 | 0.00 |
| Field Studies | 0 | 0.00 | 0.00 |
| Midterm exams | 0 | 0.00 | 0.00 |
| Others | 10 | 4.00 | 40.00 |
| Final Exams | 1 | 40.00 | 40.00 |
| Total Work Load | | | 150.00 |
| Total work load/ 30 hr | | | 5.00 |
| ECTS Credit of the Course | | | 3.00 |

| 25 | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS | | | | | | | | | | | | | | | |
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| | PQ1 | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ10 | PQ11 | PQ12 | PQ13 | PQ14 | PQ15 | PQ16 |
| ÖK1 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 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 | 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 | 3 | 3 | 3 | 5 | 4 | 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 | | | |