Course Unit Descriptor

Study Programme: Veterinary Medicine

Course Unit Title: Anatomy 2

Course Unit Code: 3IVM2O07

Name of Lecturer(s): Gordana M. Uščebrka, PhD, Full Professor; Slobodan Z. Stojanović, PhD, Associate Professor

Type and Level of Studies: Undergraduate Academic Studies

Course Status (compulsory/elective): Compulsory

Semester (winter/summer): Summer

Language of instruction: English

Mode of course unit delivery (face-to-face/distance learning): Face-to-face

Number of ECTS Allocated: 9

Prerequisites: Anatomy 1

Course Aims:
The course allows student to acquire: 1. knowledge of the macroscopic structure of organs and body cavities of the animal (splanchology - general terms and organ systems - digestive, respiratory, urinary, reproductive, cardiovascular, immune, nervous, endocrine, senses, skin) as well as special anatomy of birds; 2. skills to recognize the characteristic anatomical parts (prominent parts in the structure of certain organs) on the anatomical models and the material from the slaughterhouse; 3. the ability to understand the interconnections between the individual organs of a system, as well as between the above mentioned organ systems

Learning Outcomes:
Upon completion of the course from this subject and passing the exam, student should be able to: 1. define and explain the anatomical concepts in the field splanchology (general terms and organ systems); 2. describe the basic characteristics of organic systems; 3. analyze anatomical structure of the mentioned organ systems; 4. establish the mutual relationship between the above mentioned organ systems; 5. apply knowledge and skills in further studies in veterinary medicine, particularly in the field of topographic anatomy, clinical diagnostics, pathology, surgery and others.

Syllabus:
Theory
Introduction, Body cavities, Digestive system, Respiratory system, Urinary system, Male genital organs, Female genital organs, Organs of the cardiovascular system, Immune system, Nervous system, Endocrine glands, Senses, Common integument, Macroscopic structure of birds.
Practice
Digestive system, Respiratory system, Urinary system, Male genital organs, Female genital organs, Organs of the cardiovascular system, Immune system, Nervous system, Endocrine glands, Senses, Common integument, Macroscopic structure of birds.

Required Reading:
1. Konig, H.E., Liebich, H.G. (2009) Veterinarska anatomija domaćih sisavaca. Naklada Slap. Zagreb.
2. Peter Popesko (2004) Atlas topografske anatomije domaćih životinja, Medicinska naklada, Zagreb.
3. Nickel, R., Schummer, A., Seiferle, E. (2001) Lehrbuch der Anatomie der Haustiere. PaulParey, Berlin-Hamburg.
4. Lozanče, O., Đelič, D. (1999) Anatomski termini i izrazi. Naučna knjiga, Beograd.
5. Uščebrka, G., Žikić, D., Stojanović, S. (2017) Radna sveska iz Anatomije 2. Novi Sad.

Weekly Contact Hours: 10	**Lectures:** 4	**Practical work:** 6

Teaching Methods:
Lectures, Practical classes, Consultations, Research work

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	**Final exam**	points
Active class participation	5	written and oral exam	55
Tests	4x10		