

Tárgytematika / Course Description Animal Physiology

MENB_ÁTTA022

Tárgyfelelős neve /

Teacher's name: dr. Lencsés-Varga Erika

Félév / Semester: 2024/25/1

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 2/1/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

During the semester, students will learn the basic concepts and terminology of domestic animal's anatomy and physiology. The aim of the course is to deepen the knowledge of students coming with different levels of scientific knowledge and to provide them with the anatomical/physiological basis for the future subjects of animal husbandry, animal nutrition, animal health, animal hygiene, biotechnology and reproductive biology.

TANTÁRGY TARTALMA / DESCRIPTION

Topics of the semester

1. Introduction to Anatomy and Physiology: Terminology and General Plan of the Body
2. Cells, Tissues and Membranes
3. The Skeletal System
4. The Muscular System
5. The Cardiovascular System and the Respiratory System
6. The Lymphatic System and Immunity
7. Written examination 1.
8. The Digestive System
9. The Endocrine System
10. The Reproductive Systems
11. Fertilization, Pregnancy, Parturition
12. Anatomy of the Mammary Gland, Lactation
13. The Urinary System
14. Written examination 2.

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

During the semester, two written tests are compulsory, each with a minimum of 50%.

If the result of each test is at least 50% and the average of the two tests together exceeds 3.1%, the student does not have to take the examination

If the test results are below 50 %, the student must take an oral examination

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

William O Reece (2009): Functional Anatomy and Physiology of Domestic Animals, ISBN: 9780813814513

Online papers on MOODLE

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL