

## Tárgytematika / Course Description

### Animal Physiology

**MENB\_ÁTTA022**

**Tárgyfelelős neve /**

**Teacher's name:** dr. Egri Borisz

**Félév / Semester:** 2021/22/1

**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

Aim of the subject is appraisal the most important fields of animal physiology. According to this will discuss the principles of the physiological regularity of the animal production. Make a study of the domestic and international specific literature.

---

### TANTÁRGY TARTALMA / DESCRIPTION

1. hét Physiology of Cell and Tissues
2. hét Physiology of Bone Tissue
3. hét Physiology of Joints and Ligaments
4. hét Basic processes of muscular contractions
5. hét Physiology of blood circulation and lymphatic drainage
6. hét Physiology of Immunity
7. hét Physiological processes of breathing
8. hét Physiology of Reproduction (A.: Anatomy and Physiology and species specificity of Male Genitalia; B.: Anatomy and Physiology and species specificity of Female Genitalia)
9. hét The Conception and Pregnancy
10. hét Physiology and species specificity of Parturition
11. hét Physiology of Mammary Gland
12. hét Milk production

13. hét Physiology of Excretion and regulation of blood pressure

14. hét Basic principles of Endocrinology

**Exercisus**1. hét Planes and directions; Bones and their connections

2. hét Physiology of muscular contractions

3. hét Blood and the Blood Composition

4. hét Relationships of Blood-circulation, Lympho-drenaige and Breathing

5. hét Digestion and Species Properties

6. hét Relationships of Organ Systems of Excretions and Reproductions

7. hét Physiological properties of Endocrine Glands

---

## **SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD**

Test conditions

Participation on 65% of theoretical and practical occupations

---

## **KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL**

Bárdos L. - Husvéth F. - Kovács M. (2007): Gazdasági állatok anatómiájának és élettanának alapjai. Mezőgazda Kiadó, Budapest

Dyce K.M. - Sack W.O. - Wensing C.J.G. (1987): Textbook of Veterinary Anatomy. W.B. Saunders Co., Philadelphia etc.