

## Tárgytematika / Course Description

### Porcine and Poultry Breeding

MENB\_ÁTTA013

**Tárgyfelelős neve /**

**Teacher's name:** Dr. Tempfli Károly

**Félév / Semester:** 2021/22/1

**Beszámolási forma /**

**Assesment:** Vizsga

**Tárgy heti óraszám /**

**Teaching hours(week):** 3/2/0

**Tárgy féléves óraszám /**

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

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### OKTATÁS CÉLJA / AIM OF THE COURSE

During this course students are introduced to theoretical and practical requirements of pig and poultry breeding. Technological aspects of pig and poultry housing and nutrition are also discussed.

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### TANTÁRGY TARTALMA / DESCRIPTION

#### Topics:

**Week 1.** Basic biological characteristics of pigs. Current state of the pig sector

**Week 2.** Pig breeds and hybrids

**Week 3.** Pig production traits. Pork classification and grading

**Week 4.** Factors affecting pig production

**Week 5.** Sow and piglet management

**Week 6.** Pig nutrition

**Week 7.** Pig reproduction and artificial insemination

**Week 8.** Significance of poultry production around the world and in Hungary

**Week 9.** Egg development. Nucleus breeding

**Week 10.** Chicken breeding

**Week 11.** Turkey breeding

**Week 12.** Goose breeding

**Week 13.** Duck breeding

**Week 14.** Artificial incubation

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

### **ASSESSMENT'S METHOD**

Participation on at least 66% of lectures is required for course acceptance. Examination method: oral exam. At the exam, personal identity is verified by ID card, passport, or student card.

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## **KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL**

### **OBLIGATORY MATERIAL**

Komlósi, I., Stündl, L. (2013): Animal Husbandry I. Digitális Tankönyvtár

Poultry breeding technology (2011): <http://www.izoo.krakow.pl/improfarm/en/poultryEN.pdf>

### **FURTHER READING**

Rothschild, M.F.; Ruvinsky, A. (2011): The genetics of the pig. CABI, UK, 508p.

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