

Tárgytematika / Course Description

Porcine and Poultry Breeding

MENB_ÁTTA013

Tárgyfelelős neve /

Teacher's name: Dr. Tempfli Károly

Félév / Semester: 2022/23/1

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 3/2/0

Tárgy féléves óraszám /

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

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.

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

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.

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.