

## Tárgytematika / Course Description

### Horse Husbandry and Breeding

MENB\_ÁTTA028

**Tárgyfelelős neve /**

**Teacher's name:** dr. Pongrácz László

**Félév / Semester:** 2020/21/2

**Beszámolási forma /**

**Assesment:** Vizsga

**Tárgy heti óraszám /**

**Teaching hours(week):** 2/1/0

**Tárgy féléves óraszám /**

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

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### OKTATÁS CÉLJA / AIM OF THE COURSE

The aim of the subject is to teach the students the biological characteristics of horse, their most important traits, selection and breeds, their feeding, keeping and husbandry, moreover the use and the different activities based on horses.

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### TANTÁRGY TARTALMA / DESCRIPTION

#### Topics of lectures:

- Week 1 Evolution and domestication of the horse
- Week 2 Working with the horse
- Week 3 Equestrian culture in Hungary
- Week 4 Economy of the horse industry
- Week 5 Equestrian sports and the turf
- Week 6 International horse breeds
- Week 7 Traditional Hungarian horse breeds
- Week 8 Breeding methods of horses
- Week 9 Selection of horses
- Week 10 Performance testing, exterior and interior value of horses
- Week 11 Horse husbandry
- Week 12 Feeding the horse
- Week 13 Reproduction
- Week 14 Healthcare of horses

#### Practical exercise topics:

- Week 1 Evolution and domestication of the horse
- Week 2 Working with the horse
- Week 3 Equestrian culture in Hungary
- Week 4 Economy of the horse industry
- Week 5 Equestrian sports and the turf
- Week 6 International horse breeds

Week 7 Traditional Hungarian horse breeds  
Week 8 Breeding methods of horses  
Week 9 Selection of horses  
Week 10 Performance testing, exterior and interior value of horses  
Week 11 Horse husbandry  
Week 12 Feeding the horse  
Week 13 Reproduction  
Week 14 Healthcare of horses

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## SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

**Prerequisite:** visiting at least 2/3 of the lectures and exercises during the semester.  
**Examination:** written examination/test (minimum 50% level of knowledge required). Grade rating: insufficient -1, sufficient -2, medium -3, good -4, excellent -5. Personal identification based on identity card or driving license before completing exam is needed.

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## KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

### OBLIGATORY MATERIAL

[Bokor, Á. \(2011\): Sport Horse Breeding https://regi.tankonyvtar.hu/en/tartalom/tamop425/0059\\_sport\\_horse\\_breeding](https://regi.tankonyvtar.hu/en/tartalom/tamop425/0059_sport_horse_breeding)

### REFERENCED MATERIAL

Baiely, E., Brooks, S.A. (2013): Horse genetics. CABI, UK

Evans, J. W., Borton, A., Hintz, H., van Vleck, E. D. (eds.) (1990): The Horse. W.H. Freeman & Company, New York

Jones, W. (1982): Genetics and horse breeding. Lea and Fabiger, Philadelphia

Warwick, E.J., Legates, J.E. (1979): Breeding and improvement of farm animals. McGraw-Hill Book Company, USA

Bodó I.-Hecker W. (2013): Lótenyésztés, lótartás, lóhasználat. Mezőgazda Kiadó, Budapest

Pongrácz L. (szerk.)(2007): Lóerő. Equinter Kiadó