Subject name | Horse Breeding and Usability in Poland
Subject code | H.HKNa.HOR9.SM.HZOXY
Department | Horse Breeding
Faculty | Animal Sciences
Subject supervisor/Lecturer | Dr. Magdalena Pieszka

<table>
<thead>
<tr>
<th>General information</th>
<th>semester</th>
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<tr>
<td>ECTS credits</td>
<td>6</td>
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<tr>
<td>Lectures total</td>
<td>15 hrs</td>
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<td>Laboratories</td>
<td>15 hrs</td>
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Objective and general description

The course concerns the most important horse types and breeds, the history, breeding and training centres organisation, nutrition, reproduction, foals rearing, buildings, stud books, breeding and selection methods, tests, horse equipment construction, general management.

Lectures
1. Horse origin
2. Equidaes
3. Horse types
4. Horse breeds
5. Horses under protection
6. Usability traits of horses
7. Usability directions
8. Methods of horse evaluation
9. Breeding work
10. Organisation of horse breeding
11. Organisation of horse reproduction
12. Foals growth, development and rearing
13. Basic knowledge about horse behaviour
14. Horse genetics
15. Horse diseases

Classes
1. Breeding centres (stud, depots, race courses etc.), herd structure
2. Performance tests
3. Rules of horse feeding
4. Basic knowledge about buildings for horses
5. Horse psychology
6. Horse care
7. Evaluation of horse exterior
8. Hooves and horse shoeing
9. Age evaluation on the base of teeth
10. Horse identification
11. Stud books and horse registers
12. Carriage usability
13. Saddle usability
14. Basic knowledge of horse reproduction
Equestrian sport disciplines
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<tr>
<th>Assessment method</th>
<th>Written examination</th>
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</table>
| **References**    | 1. Horse breeding by Peter Rossdale  
|                   | 2. The Horse Companion: A Comprehensive Guide to the World of Horses, Including All You Need to Know About Riding Skills, Equipment, Healthcare, Grooming, and Diet by Jane Holderness-Roddam,  
|                   | 4. Equine Reproductive Physiology, Breeding and Stud Management by Mina C.G. Davies Morel  
|                   | 5. From Foal to Full-grown by Janet Lorch, Bob Langrish |