Subject name | Swine Breeding Behaviour and Welfare
---|---
Subject code | HTCa.SWI9.SM.HZOXY
Department | Swine and Small Animals Breeding
Faculty | Animal Sciences
Subject supervisor/Lecturer | Dr. Jacek Nowicki

<table>
<thead>
<tr>
<th>General information</th>
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<tbody>
<tr>
<td>semester</td>
<td>summer</td>
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<td>ECTS credits</td>
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<td>Lectures total</td>
<td>20 hrs</td>
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<td>Classes</td>
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Objective and general description

The aim of the course is to provide the knowledge of the basic rules of swine breeding regarding the natural behavioural needs of pigs, as well as to understand how the welfare can affect the productive result.

**Lectures:**
- Terms used in pig production
- Rules of care and rearing piglets
- Essentials of feeding
- Housing systems for pigs regarding adaptation possibilities
- Fattening and slaughter value evaluation methods
- Basic aspects of reproduction
- The natural behaviour of pigs
- Advances in the study of cognition, behavioural priorities and emotions
- Pigs and humans – the impact on productive results
- Welfare of pigs during transport and slaughter

**Classes**
- Welfare of pigs in the farrowing environment - assessment methods for piglets and sows
- Behavioural tests of maternal responsiveness of sows
- Housing of fattening pig – the impact on welfare and economic results
- Preference tests of cognition abilities
- Welfare of dry sows in different housing systems – methods of evaluation

Assessment method | Final examination

References

- The Sow: Improving her efficiency, P.R.English, W.J.Smith and A. MacLean. The Farming Press, 1982