
Course title: ANIMAL HYGIENE AND WELFARE I

ECTS credit allocation (and other scores): 3

Semester: spring

Level of study: ISCED-6 - first-cycle programmes (EQF-6)

Branch of science: Agricultural sciences

Language: English

Number of hours per semester: 45

Course coordinator/ Department and e-mail: prof. Dorota Witkowska/Department of Animal and Environmental Hygiene; dorota.witkowska@uwm.edu.pl

Type of classes: classes and lectures

Substantive content

CLASSES: Measurement and assessment of physical, chemical and microbiological factors in the farm animal's living environment. Heat management of livestock buildings. Assessment of ventilation equipment efficiency. Animal welfare control rules - SPIWET control reports.

LECTURES: The role and place of zoohygiene in zootechnical sciences. The role of livestock buildings in shaping microclimatic conditions. Animal welfare, its criteria and assessment methods. Microclimate and parameters technical and technological livestock buildings as indicators of well-being.

Learning purpose: Acquiring the ability to properly assess the conditions in the context of welfare requirements.

On completion of the study programme the graduate will gain:

Knowledge: has a basic knowledge of zoohygiene and animal welfare, knows methods for assessing animal welfare conditions and welfare level.

Skills: uses basic microclimate measuring instruments, assesses zoohygienic conditions and animal welfare level.

Social Competencies: recognizes and solves basic problems related to animal keeping conditions and welfare level.

Basic literature: Appleby M., Mench J.A, Olsson IA, Hughes B.O. Animal welfare.

Supplementary literature: Rollin B.E. Farm animal welfare.

The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 46

Student's independent work: 49