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Course title: DISEASES OF POULTRY II

ECTS credit allocation (and other scores): 4

Semester: spring

Level of study: ISCED-7- long-cycle programmes (EQF-7)

Branch of science: Agricultural sciences

Language: English

Number of hours per semester: 60

Course coordinator/ Department and e-mail: Department of Poultry Diseases/ Tomasz Stenzel:  
tomasz.stenzel@uwm.edu.pl

Type of classes: classes and lectures

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#### Substantive content

CLASSES: Infectious diseases: MD, AL, AI, ND, APMV, ILT, IB, salmonellosis, mycoplasmosis, tuberculosis, koligranulomatosis, pasteurellosis. Techniques of vaccination and types of vaccines used in poultry prophylaxis - the practical aspect. Rules for the selection of drugs and therapeutic options used in poultry industry. Principles of sampling for laboratory tests.

LECTURES: Flagellates: prevention of flagellates and other protozoa invasion in birds. Diseases of the respiratory and digestive system. The role of reoviruses, enteroviruses, poxviruses and Bordetella species, Campylobacter species, Pseudomonas aeruginosa, Erysipelotris rhusiopathiae in poultry pathology. Birds as a potential source of human disease.

Learning purpose: Ability to independently analyzing and joining together the facts and selection of appropriate methods and diagnostic tools useful to carry out a comprehensive veterinary care on the poultry farms.

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On completion of the study programme the graduate will gain:

Knowledge: The student describes , explains and interprets the rules and mechanisms that underlie animal health, the emergence of diseases and their treatment - from the cell level, the organ, animal, herd of animals to the entire population of animals.

Skills: The student draw up clear descriptions of cases and keeps records , in accordance with the applicable regulations, comprehensible to the animal's owner and readable for other veterinary surgeons.

Social Competencies: The student is responsible for the own decisions to humans and animals.

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Basic literature: Mazurkiewicz M.(red.), 2019r., "Choroby Drobiu", wyd. Wrocław, 2) Y.M. Saif (red.), 2008r., "Diseases of poultry. 12th ed.", wyd. W. Blackwell , 3) Gliński Z., Kostro K. (red.), 2003r., "Choroby zakaźne zwierząt", wyd. Warszawa, 4) Wieliczko A. (red. wyd. polskiego), , 2008r., "Choroby drobiu", wyd. Elsevier , 5) Rotkiewicz i wsp. , 1999r., "5.Patomorfologiczne metody badania zwierząt", wyd. Olsztyn.

Supplementary literature:

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Subject specific journals: 1) "Medycyna Weterynaryjna", 2) "Avian Diseases", 3) "Magazyn Weterynaryjny", 4) "Weterynaria w terenie" 5) "Polskie drobiarstwo", 6) "Życie weterynaryjne".

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The allocated number of ECTS points consists of:



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IN OLSZTYN

Contact hours with an academic teacher: 64

Student's independent work: 65