



## Veterinary hematology

ECTS: 2.00

### SUBJECT MATTER CONTENT

#### LECTURE

#### TEACHING OBJECTIVE

The aim of this subject is to familiarize students and broaden the knowledge of students in the field of veterinary hematology.

#### DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

##### Symbols for outcomes related to the discipline:

R/WA\_P7S+++

##### Symbols for outcomes related to the field of study:

B.U20. +, B.U6. ++, A.U19. +, A.W10. +, K.7.+ , A.W20. +, K.6.+ , K.4.+ , A.U16. +, B.W6. +, B.U13. +, K.5+ , A.W1. +

#### LEARNING OUTCOMES:

##### Knowledge:

W1 – The student has the knowledge needed to perform and interpret hematological tests.

##### Skills:

U1 – The student is able to interpret the results of laboratory tests.

U2 – The student is able to perform hematological staining.

##### Social competence:

K1 – The student understands the need for continuous education

#### TEACHING FORMS AND METHODS:

Lecture(W1;K1):presentation

Classes(W1;U1;U2;K1):multimedia presentation, discussion, laboratory work

#### FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Oral test) - Verification of the achievement of learning outcomes in terms of the material discussed in the lectures is an integral part of the test conducted as part of the exercises, hence the description of the form and conditions for passing the exercises also apply to passing the lectures. -

Classes (Oral test) - There is 1 oral test per semester. The grade for the test is issued on the basis of the arithmetic mean value of the grades obtained for individual questions. The rounding of the rating is based on the following value ranges: average  $\geq 4.76$ : very good

**Legal acts specifying learning outcomes:**  
**682/2020**  
**Disciplines:** Veterinary science  
**Status of the course:**Fakultatywny  
**Group of courses:**B - przedmioty kierunkowe  
**Code:** ISCED 0841  
**Field of study:**Veterinary Medicine  
**Scope of education:**  
**Profile of education:** General academic  
**Form of studies:** full-time  
**Level of studies:** uniform master's studies  
**Year/semester:** 6/11

**Types of classes:** Lecture, Classes  
**Number of hours in semester:**Lecture: 10.00, Classes: 20.00

**Language of instruction:**Polish  
**Introductory subject:** Internal diseases of dogs and cats, internal diseases of farm animals  
**Prerequisites:** A student participating in the classes is obliged to have knowledge of systemic diseases from clinical subjects and to actively participate in classes.

**Name of the organisational unit conducting the course:**Katedra Chorób Wewnętrznych z Kliniką  
**Person responsible for the realization of the course:**dr hab. wet. Anna Snarska, prof. UWM  
**e-mail:** anna.snarska@uwm.edu.pl

**Additional remarks:**

(5.0); average in the range of 4.26 - 4.75: good plus (4.5); average in the range: 3.76 - 4.25: good (4.0); average in the range of 3.26 - 3.75: sufficient plus (3.5); mean  $\leq$  3.25: satisfactory (3.0). The student may attempt to correct the test twice. The condition for receiving the final pass in the exercises is to obtain a positive mark from the test (including all approaches). In the event of a top-down suspension of classroom classes and the need for distance learning, the methods of verifying the achievement of learning outcomes declared in the syllabus, i.e. the forms of passing the exam and exercises, may change in a manner appropriate to the situation. -

**BASIC LITERATURE:**

1. Harvey J. W., *Atlas of Veterinary Hematology*, Wyd. W. B. Saunders Company, R. 2001
2. Harvey J. W., *Hematologia weterynaryjna. Przewodnik diagnostyczny z kolorowym atlasem*, Wyd. Elsevier, R. 2014
3. Meyer D.J., Harvey J. W., *Diagnostyka laboratoryjna w weterynarii*, Wyd. Elsevier, R. 2017

**SUPPLEMENTARY LITERATURE:**

