



## Small ruminant diseases

ECTS: 1.00

### SUBJECT MATTER CONTENT

#### TEACHING OBJECTIVE

The educational outcome is to familiarize students and expand their knowledge of the etiology, pathology, diagnosis, treatment and prevention of small ruminant diseases.

#### 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:

K.1.+ , A.W10. + , A.U14. + , A.U16. + , A.W4. + , K.10.+ , A.W1. + , K.5+++ , B.U21. + , A.W20. + , B.U3. + , K.4.+ , B.W9. ++ , C.W3. + , A.U19. + , A.W2. + , B.U2. + , K.7.+ , B.U13. + , A.W11. + , A.U21. +

#### LEARNING OUTCOMES:

##### Knowledge:

W1 – The student knows the principles and mechanisms of animal health, the formation of diseases and their therapy (from the cellular level, through the organ, animal, herd of animals to the entire animal population) in relation to small ruminants and the principles of ensuring the welfare of sheep and goats

W2 – The student knows the safety rules in working with small ruminants

W3 – The student knows the importance of metabolic diseases of small ruminants

##### Skills:

U1 – The student conducts a full clinical examination of small ruminants, diagnoses their diseases, selects and applies the appropriate treatment

U2 – The student demonstrates an understanding of the need and necessity of lifelong learning for continuous professional development

##### Social competence:

K1 – The student shows responsibility for decisions made in cooperation with the owners of small ruminants and veterinary care for these animals

K2 – The student uses objective sources of information in order to improve his/her professional competences

#### TEACHING FORMS AND METHODS:

Lecture(W1;W2;W3;K1;K2;):Multimedia presentation, discussion

Classes(W1;W2;W3;U1;U2;K1;K2;):discussion, case report, problem method, practical performance of activities

**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:** 4/8

**Types of classes:** Lecture, Classes  
**Number of hours in semester:**Lecture: 5.00, Classes: 10.00  
**Language of instruction:**Polish  
**Introductory subject:** clinical diagnostics, internal diseases of farm animals, reproduction of farm animals, surgery of farm animals, infectious diseases of farm animals  
**Prerequisites:** Knowledge of the pathogenesis and treatment of diseases of ruminants and the ability to diagnose animal diseases

**Name of the organisational unit conducting the course:**Katedra Chorób Wewnętrznych z Kliniką  
**Person responsible for the realization of the course:**prof. dr hab. wet. Przemysław Sobiech  
**e-mail:** psobiech@uwm.edu.pl

**Additional remarks:**

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

Lecture (Exam) - a correct answer to at least 65% of the questions asked -

Classes (Colloquium practical) - Correctly performed 65% of the assigned practical activities.

In the case of a top-down suspension of full-time classes and the need for distance learning, the methods declared in the syllabus, verification of the achievement of learning outcomes, i.e. the forms of passing the exam and exercises, may change in a manner appropriate to the situation. -

**BASIC LITERATURE:**

1. Filar J., *Schorzenia przemiany węglowodanowo-tłuszczowej u przeżuwaczy*, Wyd. Wydawnictwo Akademii Rolniczej w Lublinie, R. 1994
2. Smith M.C., Sherman D.M., *Goat Medicine*, Wyd. Wiley-Blackwell, R. 2009
3. Cąkała S. , *Choroby owiec*, Wyd. PWiL, R. 1981

**SUPPLEMENTARY LITERATURE:**

1. Baumgartner W. , *Diagnostyka kliniczna zwierząt*, Wyd. Urban and Partner, Wrocław , R. 2011

