



Reproduction and obstetrics of dogs and cats I

ECTS: 2.00

SUBJECT MATTER CONTENT

TEACHING OBJECTIVE

The aim of education is to acquire theoretical knowledge and practical skills in the field of physiological functioning of the reproductive system and diagnosis and treatment of canine and feline reproductive disorders

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:

A.W17. +, B.U6. +, K.10.+, A.W10. +, K.5+, A.U13. +, B.U7. +, B.U3. +, B.U10. +, B.W1. +, B.U11. +, B.U13. +, A.U12. +, B.W4. +, B.W12. +, B.U15. +, K.8.+, B.W5. +

LEARNING OUTCOMES:

Knowledge:

W1 – After the course, the student knows the structure and functions of the reproductive system of bitches and cats, taking into account their specificity, diseases of the female reproductive system. Knows clinical and laboratory methods of diagnosing disorders, principles and methods of providing childbirth assistance, diagnosing and treating diseases of newborns, basics and methods of using contraception, methods of diagnosing pregnancy and determining the phases of the sexual cycle.

Skills:

U1 – After the course, the student is able to diagnose diseases of the female reproductive system using clinical, ultrasound and laboratory (cytological, hormonal) methods, provide childbirth assistance using surgical and pharmacological methods, and treat diseases of the reproductive organ using surgical and hormonal methods. He can diagnose and treat diseases of newborns, use surgical, hormonal and pharmacological contraception. He can diagnose and treat diseases of the mammary glands of bitches and cats

Social competence:

K1 – After the course, the student is able to analyze, diagnose and treat reproductive disorders of small animals, follow the principles of veterinary deontology, observe the principles of animal welfare, cooperate with animal owners and the State Veterinary Inspection. He can advise and discuss social aspects of the reproductive problems of dogs and cats, demonstrates the desire for self-education.

TEACHING FORMS AND METHODS:

Legal acts specifying learning outcomes:
682/2020
Disciplines: Veterinary science
Status of the course: Obligatoryjny
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: 5/10

Types of classes: Lecture, Practical classes, Auditorium classes
Number of hours in semester: Lecture: 15.00, Practical classes: 7.00, Auditorium classes: 8.00
Language of instruction: Polish
Introductory subject: anatomy, histology, physiology, breeding, pathophysiology, clinical diagnostic
Prerequisites: knowledge of the structure and functions of the female reproductive system, the basics of pathophysiology and pathological anatomy, the ability to clinical study of bitches, taking samples for laboratory tests

Name of the organisational unit conducting the course: Katedra Rozrodu Zwierząt z Kliniką
Person responsible for the realization of the course: dr hab. wet. Piotr Socha, prof. UWM
e-mail: piotr.socha@uwm.edu.pl

Additional remarks:

Lecture(W1;):Multimedia presentation

Practical classes(U1;):clinical lectures, laboratory lectures

Auditorium classes(K1;):Multimedia presentation

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Colloquium test) - During the final tests, knowledge of the subject of the lecture is required -

Practical classes (Colloquium practical) - Participation in the discussion - Discussing clinical cases (K1, U1, W1); Practical test - Independent performing a gynecological and obstetric examination, using additional diagnostics, including Ultrasound. 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 (K1, U1, W1) -

Auditorium classes (Colloquium test) - Written test - 65% knowledge of the subject is required (W1, U1, K1). There are 3 written tests per semester. To pass the test, you must obtain at least 65% of the possible points. The grading of grades is based on the score thresholds described in the faculty procedure "Principles of grading students". The student may attempt to correct the test twice. A condition for receiving a credit the final exercise is to obtain positive grades from all tests taking place during the course. In case of passing all the tests, the final grade for the exercises is issued on the basis of the arithmetic mean value of all the grades obtained in the tests. Failure to pass any of the tests is tantamount to obtaining an unsatisfactory final grade in the exercises. "In the event of a top-down suspension of full-time classes and the need to teach remote, 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. Dubiel, A, *Rozród psów*, Wyd. Wyd.AR we Wrocławiu, R. 2004
2. England, G.C.W, *Rozród i położnictwo psów wg Allena*, Wyd. SIMA WLW Warszawa, R. 1998
3. Max, A., *Koty – Położnictwo i rozród*, Wyd. Galaktyka Łódź, R. 2010
4. Wierzbowski, S, *Andrologia*, Wyd. Wyd. Platan w Krakowie, R. 1996
5. Zduńczyk, S., Janowski,T, *Kliniczne aspekty zaburzeń rozrodu psów i kotów*, Wyd. Wyd. UW-M w Olsztynie, R. 2020
6. England G., von Heimendahl A, *Położnictwo i neonatologia psa i kota*, Wyd. Elsevier, R. 2020

SUPPLEMENTARY LITERATURE: