



Emergency medicine of dogs and cats

ECTS: 1.00

SUBJECT MATTER CONTENT

LECTURE

Triage. Discussion of hospital monitoring cards, pain scale, glasgow coma scale. Acid-base balance. Emergency: acute abdomen, communication accidents, flatulence, gastric twist. Fluid therapy.

CLASSES

Dyspnoea - types of dyspnea (inspiratory, expiratory, mixed), Procedure in case of dyspnea. Resuscitation. Thoracocentesis, pericardiocentesis, cystocentesis, abdominocentesis - multimedia presentation of procedures, practical exercises and discussion of clinical cases. Fast Echo study - practical exercises and discussion of clinical cases. Emergency medicine in the field of anesthesiology and pain therapy in a critical patient. Management of cluster seizures and status of epilepticus. Practical exercises, presentation of clinical cases.

TEACHING OBJECTIVE

Familiarization with the techniques of emergency patient monitoring using clinical examination and additional tests. Teaching therapeutic procedures in life-threatening situations. Learning procedures - example: inserting central catheters, thoracocentesis, esophageal probe and nasal probe

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. +, K.1.+ , B.U1. +, B.U6. +, K.10.+ , A.U15. +, B.U7. +, A.U13. +, B.U2. +, B.W3. +, B.U3. +, B.U4. +, A.W12. +, A.W16. +, A.U12. +, B.W4. +, K.2.+ , B.W5. +

LEARNING OUTCOMES:

Knowledge:

W1 – The student knows the causes and symptoms of particular disease entities. The student is able to introduce diagnostic and therapeutic procedures.

W2 – The student knows pharmacological agents and interactions between drug groups, is able to choose the right therapeutic agent.

Skills:

U1 – The student is able to act in emergencies in dogs and cats.

U2 – The student is able to work in a group of people (animal guardian, other doctors, technicians).

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: 5/10

Types of classes: Lecture, Classes

Number of hours in

semester: Lecture: 8.00, Classes: 7.00

Language of instruction: Polish

Introductory subject: Internal diseases of dogs and cats, surgery of dogs and cats

Prerequisites: student knows the physiology and anatomy of animals, has knowledge about the course and treatment of diseases of dogs and cats

Name of the organisational unit

conducting the course: Katedra

Chorób Wewnętrznych z Kliniką

Person responsible for the

realization of the course: dr wet.

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Additional remarks: 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 exercises, may change in a manner appropriate to the situation.

Social competence:

K1 – The student shows responsibility for his actions and acts in accordance with the principles of professional ethics.

TEACHING FORMS AND METHODS:

Lecture(W1;W2;U1;U2;K1;):multimedia lecture with discussion with students

Classes(W1;W2;U1;U2;K1;):practical exercises in the form of discussions, using a phantom, clinical patients

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Part in the discussion) - assessment of participants' activity during the discussion

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Classes (Colloquium practical) - There is one practical test per semester. Assessment of the colloquium issued it is based on the arithmetic mean value of the grades obtained from individual questions / tasks. In the event of a top-down suspension of classroom activities and the need for distance learning, the methods of verifying the achievement of learning outcomes, and thus the forms of crediting and exercises, as declared in the syllabus, may change in a manner appropriate to the situation. -

BASIC LITERATURE:

1. Torrente Artero Carlos, *Stany nagłe małych zwierząt. Szybka informacja kliniczna*, Wyd. Edra Urban Partner, R. 2019
2. Viganò F., *Intensywna terapia psów i kotów*, Wyd. Edra Urban Partner, R. 2016
3. Plunket S.J., *Stany nagłe małych zwierząt*, Wyd. Edra Urban Partner, R. 2009

SUPPLEMENTARY LITERATURE:

1. , *Magazyn Weterynaryjny, Weterynaria w Praktyce*, Wyd. , R. 2021



