SZKOŁA GŁÓWNA GOSPODARSTWA WIEJSKIEGO

Behavioural medicine of cats and dogs
Educational subject description sheet

Basic information

Field of study Veterinary Medicine	**Didactic cycle** 2024/25
Speciality -	**Subject code** WETFVMS_D.5200K.01782.24
Organizational unit Faculty of Veterinary Medicine	**Lecture languages** english
Study level long-cycle	**Mandatory** Elective subjects
Study form full-time studies	**Block** Major subjects
Education profile General academic	**Disciplines** Veterinary medicine

Coordinator	Jagna Kudła

Teacher	Jagna Kudła

Period Semester 10	**Examination** Pass with grade **Activities and hours** Lecture: 30	**Number of ECTS points** 2

Goals

Code	Goal
C1	The course will provide knowledge in diagnostics and treatment of the most common canine and feline behavioural disorders.

Entry requirements

To acquaint students with the behavioural needs of dogs and cats, most common behavioural or mental disorders and the possibilities of their prevention, diagnosis and treatment.

Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
Knowledge – Student knows and understands:			
W1	how to obtain a behavioural history	B.W4, B.W5, B.W6	Case
W2	how to recognize the natural and pathological behaviour of dogs and cats and list the basic behavioural needs of animals of these species	B.W2, B.W9	Case, Test (written or computer based)
W3	how to list and describe most common canine and feline behavioural and mental disorders	B.W3	Case, Test (written or computer based)
W4	how to list and describe methods to prevent behaviour problems in dogs and cats	B.W3, B.W4	Case, Test (written or computer based)
W5	how to list and describe the basic methods of treatment of behaviour problems in dogs and cats	B.W4	Case, Test (written or computer based)
W6	how to choose appropriate behaviour modification techniques and apply proper pharmacotherapy	B.W4	Case, Test (written or computer based)
Skills – Student can:			
U1	obtain a behavioural history	B.U2, B.U3	Case
U2	choose appropriate behaviour modification techniques and apply proper pharmacotherapy	B.U1, B.U13, B.U20, B.U5	Case, Test (written or computer based)
U3	advise the appropriate methods of preventing behavioral problems in dogs and cats	B.U1, B.U21	Case, Test (written or computer based)

Study content

No.	Course content	Subject's learning outcomes	Activities
1.	Lecture topics include: • Basic behavioral needs of dogs and cats. • Normal and pathological behavior. • Dog and cat communication systems. • Elements of anatomy and physiology of the limbic system, mechanisms of impulsive-emotional action. • An animal exhibiting behavioral problems as a patient at a veterinary clinic. • Behavioral history, diagnostic procedure, differential diagnosis. • Prevention of behavioral problems in dogs and cats. • Principles of behavioral and pharmacological therapy of behavioral and mental disorders in dogs and cats. Lecturer-led case study seminars.	W1, W2, W3, W4, W5, W6, U1, U2, U3	Lecture

Course advanced

Activities	Methods of conducting classes

Activities	Methods of conducting classes
Lecture	Lecture, E-learning - lecture part, Case study, Discussion, Presentation, Individual work

Activities	Examination method	Percentage
Lecture	Case	30%
Lecture	Test (written or computer based)	70%

Activities	Credit conditions
Lecture	preparation of a case presentation, passing the exam (wriiten test), obligatory attendance at lectures. The exam is passed if the student obtains at least 51% of the points.

Literature

Obligatory

1. Horwitz D., Mills D.: BSAVA Manual of Canine and Feline Behavioural Medicine, BSAVA, 2010
2. Landsberg G.M., Radosta L., Ackerman L.J.: Handbook of behaviour problems of the dog and cat. Elsevier, 2023
3. Overall K.L.: Clinical Behavioral Medicine for Dogs and Cats. Elsevier, St. Louis, 2013

Optional

1. Becker M.,, Radosta L.: From Fearful to Fear Free: A Positive Program to Free Your Dog from Anxiety, Fears, and Phobias. Health Communications, 2018
2. Yin S.: Low Stress Handling Restraint and Behavior Modification of Dogs & Cats. CattleDog Publishing, 2009
3. Bowen J., Heath S.: Behaviour Problems in Small Animals. Practical Advice for theVeterinary Team. Elsevier, 2005
4. Houpt K.A.: Domestic Animal Behavior for Veterinarians and Animal Scientists. Wiley-Blackwell, 2018
5. Morey T.C., Grau M.A.: Behavioural changes associated with pain in companion animals. Editorial Servet, 2012
6. Rodan I., Heath S.: Feline Behavioral Health and Welfare. Saunders, 2015

Calculation of ECTS points

Activity form	Activity hours*
Lecture	30
Preparing a report	10
Preparation for the exam	16
Student workload	**Hours** 56
Number of ECTS points	**ECTS** 2

* hour means 45 minutes

Effects

Code	Content
B.U1	label.effect.prefix.skillAbsolwent potrafi bezpiecznie i humanitarnie postępować ze zwierzętami oraz instruować innych w tym zakresie
B.U2	label.effect.prefix.skillAbsolwent potrafi przeprowadzić wywiad lekarsko-weterynaryjny w celu uzyskania dokładnej informacji o pojedynczym zwierzęciu lub grupie zwierząt oraz jego lub ich środowisku bytowania
B.U3	label.effect.prefix.skillAbsolwent potrafi przeprowadzać pełne badanie kliniczne zwierzęcia
B.U5	label.effect.prefix.skillAbsolwent potrafi oceniać stan odżywienia zwierzęcia oraz udzielać porad w tym zakresie
B.U13	label.effect.prefix.skillAbsolwent potrafi dobierać i stosować właściwe leczenie
B.U20	label.effect.prefix.skillAbsolwent potrafi korzystać ze zgromadzonych informacji związanych ze zdrowiem i dobrostanem zwierząt, a w wybranych przypadkach również z produkcyjnością stada
B.U21	label.effect.prefix.skillAbsolwent potrafi opracowywać i wprowadzać programy profilaktyczne właściwe dla poszczególnych gatunków zwierząt
B.W2	label.effect.prefix.knowledgeAbsolwent zna i rozumie mechanizmy patologii narządowych i ustrojowych
B.W3	label.effect.prefix.knowledgeAbsolwent zna i rozumie przyczyny i objawy zmian anatomopatologicznych, zasady leczenia i zapobiegania w poszczególnych jednostkach chorobowych
B.W4	label.effect.prefix.knowledgeAbsolwent zna i rozumie zasady postępowania diagnostycznego, z uwzględnieniem diagnostyki różnicowej, oraz postępowania terapeutycznego
B.W5	label.effect.prefix.knowledgeAbsolwent zna i rozumie zasady przeprowadzania badania klinicznego i monitorowania stanu zdrowia zwierząt
B.W6	label.effect.prefix.knowledgeAbsolwent zna i rozumie sposób postępowania z danymi klinicznymi i wynikami badań laboratoryjnych i dodatkowych
B.W9	label.effect.prefix.knowledgeAbsolwent zna i rozumie zasady zapewniania dobrostanu zwierząt