



SZKOŁA GŁÓWNA
GOSPODARSTWA
WIEJSKIEGO

Case studies in small and exotic animals anaesthesia and analgesia

Educational subject description sheet

Basic information

Field of study Veterinary Medicine	Didactic cycle 2024/25
Speciality -	Subject code WETFVMS_D.5200.01785.24
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	Katarzyna Siewruk
Teacher	Katarzyna Siewruk
Period Semester 10	Examination Pass with grade
	Activities and hours Seminar exercises: 15
	Number of ECTS points 1

Goals

Code	Goal
C1	Objectives of this module are to give students a practical and theoretical knowledge in the small and exotic animal anaesthesia and analgesia.

Entry requirements

Dog and cat diseases, General surgery and anaesthesiology, Veterinary pharmacology

Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
Knowledge - Student knows and understands:			
W1	the general rules and peculiarities of the anaesthesia procedures in small and exotic animals	B.W5, B.W9	Assessment of activity during classes
W2	how and when to apply analgesia in small and exotic animals	B.W5, B.W9	Assessment of activity during classes
Skills - Student can:			
U1	select methods of safe sedation, general and local anaesthesia, and methods for pain evaluation and relief in small animals and exotic species	B.U10, B.U11, B.U12, B.U13, B.U9	Assessment of activity during classes
Social competences - Student is ready to:			
K1	competently evaluate the case-studies of small and exotic animal anaesthesia and analgesia and derives from them knowledge for self-enhancement in the professional development	KS.8, KS.9	Assessment of activity during classes

Study content

No.	Course content	Subject's learning outcomes	Activities
1.	Schedule of general anaesthesia in various animal species. Programs of analgesia in animals and intensive care.	W1, W2, U1, K1	Seminar exercises

Course advanced

Activities	Methods of conducting classes
Seminar exercises	Lecture, E-learning - lecture part, Case study, Discussion, E-learning - exercises part, Teamwork, Observation

Activities	Examination method	Percentage
Seminar exercises	Assessment of activity during classes	100%

Activities	Credit conditions
Seminar exercises	Activity and knowledge of the students within classes. No extra assessment methods are anticipated. In case of unforeseen, unusual circumstances mandatory remote teaching and remote assessment methods might be adopted.

Literature

Obligatory

1. Veterinary anesthesia and analgesia, 5th Edition of Lumb and Jones, 2016
2. Errors in veterinary anesthesia, John.W.Ludders,2017
3. Canine and feline anesthesia and co-existing disease, Lindsey B.C.Snyder and Rebecca A.Johnson, 2015

Optional

1. Relevant scientific publications including those of the module coordinator.

Calculation of ECTS points

Activity form	Activity hours*
Seminar exercises	15
Self-study on the content covered in class	15
Student workload	Hours 30
Number of ECTS points	ECTS 1

* hour means 45 minutes

Effects

Code	Content
KS.8	Absolwent jest gotów do pogłębiania wiedzy i doskonalenia umiejętności
KS.9	Absolwent jest gotów do komunikowania się ze współpracownikami i dzielenia się wiedzą
B.U9	Absolwent potrafi pozyskiwać i wykorzystywać informacje o weterynaryjnych produktach leczniczych dopuszczonych do obrotu
B.U10	Absolwent potrafi przepisywać i stosować weterynaryjne produkty lecznicze oraz materiały medyczne, z uwzględnieniem ich bezpiecznego przechowywania i utylizacji
B.U11	Absolwent potrafi stosować metody bezpiecznej sedacji, ogólnego i miejscowego znieczulenia oraz oceny i łagodzenia bólu
B.U12	Absolwent potrafi monitorować stan pacjenta w okresie śród- i pooperacyjnym w oparciu o podstawowe parametry życiowe
B.U13	Absolwent potrafi dobierać i stosować właściwe leczenie
B.W5	Absolwent zna i rozumie zasady przeprowadzania badania klinicznego i monitorowania stanu zdrowia zwierząt
B.W9	Absolwent zna i rozumie zasady zapewniania dobrostanu zwierząt