



SZKOŁA GŁÓWNA  
GOSPODARSTWA  
WIEJSKIEGO

## Clinical anaesthesiology

### Educational subject description sheet

#### Basic information

<b>Field of study</b> Veterinary Medicine	<b>Didactic cycle</b> 2024/25
<b>Speciality</b> -	<b>Subject code</b> WETFVMS_D.5200K.01800.24
<b>Organizational unit</b> Faculty of Veterinary Medicine	<b>Lecture languages</b> english
<b>Study level</b> long-cycle	<b>Mandatory</b> Elective subjects
<b>Study form</b> full-time studies	<b>Block</b> Major subjects
<b>Education profile</b> General academic	<b>Disciplines</b> Veterinary medicine
<b>Coordinator</b>	Katarzyna Siewruk
<b>Teacher</b>	Katarzyna Siewruk
<b>Period</b> Semester 10	<b>Examination</b> Pass with grade
	<b>Activities and hours</b> Laboratory exercises: 15
	<b>Number of ECTS points</b> 1

#### Goals

Code	Goal
C1	Objectives of this module are to acquaint students with practical aspects of the anaesthesiologist role in the surgery and post-surgical care.

## Entry requirements

Dog and cat diseases, Equine diseases, Farm Animal Diseases, General surgery and anaesthesiology, Veterinary pharmacology

## Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
<b>Knowledge - Student knows and understands:</b>			
W1	the correct procedures in animal anaesthesia and analgesia	B.W5, B.W9	Assessment of activity during classes
<b>Skills - Student can:</b>			
U1	perform animal sedation, anaesthesia and monitors patients both during surgery and in post-surgery recovery period	B.U10, B.U11, B.U12, B.U9	Assessment of activity during classes
U2	evaluate patient status and select proper drugs and procedures	B.U10, B.U11, B.U12, B.U9	Assessment of activity during classes
<b>Social competences - Student is ready to:</b>			
K1	evaluate the case-studies of 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.	Surgical procedures in small and large animals (depending on case availability). Hand the key procedures and steps in animal sedation, in-surgery anaesthesia, post-surgical recovery and pain management.	W1, U1, U2, K1	Laboratory exercises

## Course advanced

Activities	Methods of conducting classes
Laboratory exercises	Case study, Discussion, Brainstorm, Presentation, Problem solving, Teamwork, Individual work, Interpreting the results, Observation

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

Activities	Credit conditions
Laboratory 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 anaesthesia and analgesia, 5th Edition of Lumb and Jones, 2016
2. Errors in veterinary anaesthesia, John.W.Ludders,2017
3. Canine and feline anaesthesia 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*
Laboratory exercises	15
Self-study on the content covered in class	15
<b>Student workload</b>	<b>Hours</b> 30
<b>Number of ECTS points</b>	<b>ECTS</b> 1

\* hour means 45 minutes

## Effects

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