



SZKOŁA GŁÓWNA
GOSPODARSTWA
WIEJSKIEGO

Hoof management in cattle

Educational subject description sheet

Basic information

Field of study Veterinary Medicine	Didactic cycle 2024/25
Speciality -	Subject code WETFVMS_D.5200K.01812.24
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	Maciej Perzyna
Teacher	Maciej Perzyna
Period Semester 10	Examination Pass with grade
	Activities and hours Laboratory exercises: 5 Field exercises: 10
	Number of ECTS points 1

Goals

Code	Goal
C1	The aim of the course is to learn and analyze the causes of lameness in cattle and its possibilities, prevention, treatment and management.

Entry requirements

Farm animals diseases

Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
Knowledge - Student knows and understands:			
W1	the principles of performing a clinical examination and examining the musculoskeletal system	B.W5	Assessment of activity during classes
W2	how to recognize the lameness and knows the scale of its intensity	B.W9	Assessment of activity during classes
Skills - Student can:			
U1	diagnose lameness in the herd	B.U7	Assessment of activity during classes
U2	choose the right therapeutic procedure for a given case	B.U3	Assessment of activity during classes
Social competences - Student is ready to:			
K1	cooperate with farmer in solving lameness problems	KS.5, KS.8, KS.9	Assessment of activity during classes

Study content

No.	Course content	Subject's learning outcomes	Activities
1.	1. Identification the specific reason for a particular herd's mobility problems; 2. Measurement of the levels of lameness within a herd; 3. Effectively manage mobility problems by preventative measures and devising the best forms of treatment that fit in well with routines on the farm.	W1, W2, U1, U2, K1	Laboratory exercises, Field exercises

Course advanced

Activities	Methods of conducting classes
Laboratory exercises	Case study, Discussion, Teamwork, Individual work, Laboratory (experiment), learning by experiment, Field measurements, Field observations
Field exercises	Case study, Discussion, Teamwork, Individual work, Laboratory (experiment), learning by experiment, Field measurements, Field observations

Activities	Examination method	Percentage
Laboratory exercises	Assessment of activity during classes	50%
Field exercises	Assessment of activity during classes	50%

Activities	Credit conditions
Laboratory exercises	Activity and knowlage 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.
Field exercises	Activity and knowlage 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. The Cattle Health Handbook Paperback – Heather Smith Thomas, 2009
2. Large Dairy Herd Management 3rd edition (e-book). David K. Beede, 2017

Optional

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

Calculation of ECTS points

Activity form	Activity hours*
Laboratory exercises	5
Field exercises	10
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.5	label.effect.prefix.competenceAbsolwent jest gotów do formułowania wniosków z własnych pomiarów lub obserwacji
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.U3	label.effect.prefix.skillAbsolwent potrafi przeprowadzać pełne badanie kliniczne zwierzęcia
B.U7	label.effect.prefix.skillAbsolwent potrafi stosować aparaturę diagnostyczną, w tym radiologiczną, ultrasonograficzną i endoskopową, zgodnie z jej przeznaczeniem i zasadami bezpieczeństwa dla zwierząt i ludzi oraz interpretować wyniki badań uzyskane po jej zastosowaniu
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