Syllabus

Module title:	Fur animals diseases	ECTS	1
Polish translation:	Choroby zwierząt futerkowych		
Course:	**Veterinary Medicine**		

Module language: English			Stage: JM		
Form of studies: ■ intramural ☐ extramural	Type of module: ☐ basic ■ directional ☐ accessory ☐ rotation ☐ summer practice	■ mandatory ☐ elective	Semester: …9 Year 5	■ winter semester ☐ summer semester	
Academic year:	**2023/2024**	Catalogue number:	FVM-V-JMSS-09W-D19_23		

Module coordinator:	dr Maciej Klockiewicz, dr Tadeusz Jakubowski		
Teachers responsible for the module:	**dr Maciej Klockiewicz, dr Tadeusz Jakubowski**		
Unit responsible for the module:	**Department of Pre-Clinical Sciences**		
Faculty in charge:	**Faculty of Veterinary Medicine**		
Objectives of the module:	Program covers the basics of the farm bred fur animals, the diagnosis and management (prevention, treatment and control) of the most common diseases in fur animals. The aim of the course is to familiarize students with the basics of animal breeding and nutrition, the most common diseases of fur carnivores - fox, mink, raccoons, ferrets and fur animal herbivores - chinchilla, nutria, and others. Students will become familiar with the methods of diagnosis and management for various diseases of listed species and their differential diagnosis. Teaching covers the basic principles of clinical diagnosis and post-mortem examination, performing treatments and prevention, methods of laboratory diagnosis of fur animals diseases.		
Teaching forms, number of hours:	a) Lectures: 10 h b) Practicals: 9 h c) Field exercises: 6 h		
Teaching methods:	Compulsory exercises conducted as a seminar with presentation slides, films. Practical classes of diagnostic testing. Activities on the farm-conducting clinical interview, review of the performance of the farm, the zoohygenic conditions, the study of diseased animals, making necropsies, acquiring material for laboratory tests, animal welfare at humane methods of killing, insight into the technology of skinning and leather working. Lectures - optional, present the current knowledge of diseases of fur animals using visual presentation.		
Formal prerequisites and initial requirements:	Veterinary microbiology modules 1-2, Immunology, Parasitology and invasiology modules 1-2, Veterinary epidemiology, Veterinary pharmacology modules 1-2, Pathomorphology modules 1-3, Clinical and laboratory diagnostics modules 1-2, General surgery and anaesthesiology General academic knowledge from above-mentioned subjects		
Learning outcomes:	Knowledge: Student is able to diagnose non-infectious and infectious diseases and knows how to eradicate them from the farm Student describes and interprets the causes and symptoms of diseases, animal fur; describes and interprets the pathological changes, uses the treatment and prevention of specific disease. Students can perform a clinical examination of the patient and monitoring the heard health in the intensive production. Student is able to collect, analyse and correctly interpret clinical data and laboratory test results.	Skills: …… ……	Competences: …… ……
Assessment methods:	Final Examination course: the first term in writing, the retake in the form of oral exam		
Formal documentation of learning outcomes:	Students assessment rapport, grade in eHMS		

Elements impelling final grade:	100% results of the exam
Teaching base:	Facilities of the Faculty, farms of carnivorous and herbivorous fur animals.
Mandatory and supportive materials : 1. Fur Animals – N. Norodd Nes and co. SCIENTIFUR 1988 2. Diseases of Domestic Rabbits – Live Okerman 1994 by Bleckwell Science Ltd 3. Scientifur (ang)– magazine published in Denmark	
ANNOTATIONS	

Quantitative summary of the module:

Estimated number of work hours per student (contact and self-study) essential to achieve presumed learning outcomes of the module - base for quantifying ECTS:	**…35……. h**
Total ECTS points, accumulated by students during contact learning:	**…1…. ECTS**

Learning outcomes of the module relative to the learning outcomes of the subject:

Outcome category	Learning outcomes:	Learning outcomes relative to the course outcomes	Impact on the course outcomes*)
Knowledge -	Student is able to diagnose non-infectious and infectious diseases and knows how to eradicate them from the farm	WW_NP6	3
Knowledge -	Student describes and interprets the causes and symptoms of diseases, animal fur; describes and interprets the pathological changes, uses the treatment and prevention of specific disease.	W_NK3	3
Knowledge	Students can perform a clinical examination of the patient and monitoring the heard health in the intensive production.	W_NK5	3
Knowledge	Student is able to collect, analyse and correctly interpret clinical data and laboratory test results.	W_NK7	3

*)

3 – Significant and detailed,

2 – Partial,

1 – Basic,

WNZ-ZT-1Z-08Z-03_19

Kod Wydziału-Kod kierunku-Kod poziomu i formy-numer semestru Z zimowy L letni-numer przedmiotu w planie semestru_rok akademicki, od którego obowiązuje opis / 2019-2020 →19/

WNZ – Wydział nauk o zwierzętach (kod HMS)

ROL	Rolnictwa i Biologii
WET	Medycyny Weterynaryjnej
LES	Leśny
OGR	Ogrodnictwa, Biotechnologii i Architektury Krajobrazu
BIS	Budownictwa i Inżynierii Środowiska
TDR	Technologii Drewna
WNZ	Nauk o Zwierzętach
EKR	Nauk Ekonomicznych
NoZ	Nauk o Żywności
ZCZ	Nauk o Żywieniu Człowieka i Konsumpcji
WIP	Inżynierii Produkcji
ZIM	Zastosowań Informatyki i Matematyki
WNH	Nauk Społecznych

ZT – zootechnika

A	architektura krajobrazu
B	biologia
BD	budownictwo
BT	biotechnologia
BW	bioinżynieria zwierząt
BZ	bezpieczeństwo żywnosci
D	dietetyka
E	ekonomia
ER	ekologiczne rolnictwo i produkcja żywności
F	finanse i rachunkowość
	weterynaria
GH	gastronomia i hotelarstwo
GP	gospodarka przestrzenna
H	hodowla i ochrona zwierząt towarzyszących i dzikich
IB	inżynieria systemów biotecchnicznych
IE	informatyka i ekonometria
IG	inżynieria i gospodarka wodna
IK	inżynieria ekologiczna
IN	informatyka
IS	inżynieria środowiska
L	logistyka
LS	leśnictwo
M	meblarstwo
O	ogrodnictwo
OR	ochrona zdrowia roślin
OS	ochrona środowiska
P	pedagogika
R	rolnictwo
S	socjologia
TD	technologia drewna
TE	technologie energii odnawialnej
TU	turystyka i rekreacja
TB	towaroznawstwo w biogospodarce
TZ	technologia zywnosci i zywienie człowieka
W	weterynaria
W-N	weterynaria
	weterynaria
Z	zarządzanie
ZC	żywienie człowieka i ocena żywnosci
ZP	zarządzanie i inżynieria produkcji
ZT	zootechnika

1Z – studia I stopnia niestacjonarne

1S – I st., stacjonarne;

2S – II st., stacjonarne;

2Z – II st., niestacjonarne