Module title:	Clinical course of exotic animal diseases (ZOO)	**ECTS**	**2**
Polish translation:	Choroby zwierząt egzotycznych kurs kliniczny (ZOO)		
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: …11 Year 6	■ winter semester ☐ summer semester	
Academic year:	**2019/2020**	Catalogue number:	FVM-V-JMSS-11W-E63_19		

Module coordinator:	dr Agnieszka Czujkowska		
Teachers responsible for the module:	dr Agnieszka Czujkowska		
Unit responsible for the module:	Veterinary Clinic Warsaw ZOO		
Faculty in charge:	Faculty of Veterinary Medicine		
Objectives of the module:	The aim of this course is to learn about practical aspects of zoo and exotics animal medicine.		
Teaching forms, number of hours:	a) Students presentations: 9 h b) Field exercises and lectures: 21 h		
Teaching methods:	PPT presentations by students on topics chosen from the list, followed by discussion and field exercises.		
Formal prerequisites and initial requirements:	Clinical medicine of exotic animals, anatomy, physiology, infectious diseases, nutrition, preventive medicine. Knowledge on topics from the list, preparation of presentation.		
Learning outcomes:	Knowledge: Describes and interprets causes and symptoms of the disease, describes and interprets pathomorphological changes, uses procedures for therapy and prevention in the particular diseases. Collects, analyses and correctly interprets clinical data, results of the laboratory tests and other diagnostics procedures	Skills: Chooses the treatment adequate for the diagnosed disease Evaluates nutritional state of animal and ordains information on proper animal nutrition	Competences: Describes and interprets causes and symptoms of the disease, describes and interprets pathomorphological changes, uses procedures for therapy and prevention in the particular diseases. Collects, analyses and correctly interprets clinical data, results of the laboratory tests and other diagnostics procedures
Assessment methods:	Presentation assessment: - Relevance of given information - Literature cited - Conclusion making Form of presentation		
Formal documentation of learning outcomes:	Grade in the e-hms system.		
Elements impelling final grade:	Presence during the classes – 20% Presentation of chosen topic: - Relevance of information 30% - Literature cited 10% - Conclusions 20% Form of presentation 20%		
Teaching base:	Lecture rooms at the zoo, zoo (enclosures etc.)		
Mandatory and supportive materials : If needed there will be a list of literature to read (depending on topic). Students are encouraged to ask questions during their work on presentation.			
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:	**…60……. 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 -	Describes and evaluates conditions for animal welfare	W_PZ4	3
Skills	Chooses the treatment adequate for the diagnosed disease	U_PUZ12	3
Skills	Evaluates nutritional state of animal and ordains information on proper animal nutrition	U_PUZ5	3
Knowledge	Describes and interprets causes and symptoms of the disease, describes and interprets pathomorphological changes, uses procedures for therapy and prevention in the particular diseases.	W_NK3	3
Knowledge	Collects, analyses and correctly interprets clinical data, results of the laboratory tests and other diagnostics procedures	W_NK7	3
Skills	Performs veterinary investigation in order to acquire precise information on single animal and group of animals (herd), and their environment	U_PUZ1	3
Skills	Handles animals in safe and humane way, and instructs others to do alike	U_PUZ2	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