Module title:	Dietetics	ECTS	1
Polish translation:	Dietetyka		
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-D05_23	

Module coordinator:	**Prof. dr hab. Piotr Ostaszewski**		
Teachers responsible for the module:	Academic teachers: dr Jacek Wilczak, dr Joanna Mucha		
Unit responsible for the module:	IVM, Department of Physiological Science		
Faculty in charge:	Faculty of Veterinary Medicine		
Objectives of the module:	During the course students of the Faculty of the Veterinary Medicine acquires both basic and latest information and knowledge in the field of food digestion in pets, chemical composition of food for accompanying animals, also nutrients metabolism and comparison of commercial vs, homemade diets.		
Teaching forms, number of hours:	a) Lectures: 15 h b) Seminars: 15 h		
Teaching methods:	Multimedia presentations (lectures). Seminars on the selected topics prepared by students in the form of power point presentations. …		
Formal prerequisites and initial requirements:	Students know basis of anatomy, physiology and biochemistry.		
Learning outcomes:	Knowledge: Student knows structure, describes and explains functions of the system of the animal organism with a special emphasis on gastrointestinal functions. Student understands pathogenesis of selected metabolic diseases of dietary origin.	Skills: Student understands and can interpret the scientific nomenclature concerning animal nutrition.	Competences: Student has sufficient knowledge for further application in the process of learning in the course of the studies.
Assessment methods:	Written multiple choice test consisting of 40 questions during the winter session. Retake of the test is scheduled within the first 2 weeks of the summer semester. To pass student should obtain at least 21 p.		
Formal documentation of learning outcomes:	Signed test papers, students evaluation chart, grade in eHMS		
Elements impelling final grade:	Student record (combined grade from the seminar plus grade from the test)		
Teaching base:	Teaching facilities of the Faculty of Veterinary Medicine		

Mandatory and supportive materials :

1. MS Hand, CD Thatcher, RL Remillard, P Roudebush: Small Animal Clinical Nutrition. 4th Edition, 2004 by Mark Morris Institute
2. P Pibot, V.Biouge, D.Elliott: Encyclopedia of Canine Clinical Nutrition 2006 by Aniwa SAS
3. P Pibot, V.Biouge, D.Elliott: Encyclopedia of Feline Clinical Nutrition 2008 by Aniwa SAS
4. J.Wills, K.Simpson: The Walthman Book of Clinical Nutrition of the Dog & Cat, 1994, Pergamon

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:	**…40……. 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 knows structure, describes and explains functions of the system of the animal organism with a special emphasis on gastrointestinal functions.	WW_NP2, WW_NP5, WW_NP6	3;2;2
Knowledge -	Student understands pathogenesis of selected metabolic diseases of dietary origin.	WW_NP6, WW_NP9	2;2
Skills	Student understands and can interpret the scientific nomenclature concerning animal nutrition.	U_OUZ2	2
Skills -	Student performs veterinary investigation in order to acquire precise information on single animal and group of animals (heard), and their environment.	U_PUZ1	2
Skills -	Student evaluates nutritional state of the animal and ordains information on proper animal nutrition.	U_PUZ1	2
Skills/Competence	Student has sufficient knowledge for further application in the process of learning in the course of the studies.	U_OUZ2, U_OUZ12, KKP1, K_KP6, K_KP7	2;2;1;2;2

*)

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