

Syllabus

Module title:	Reptile and amphibian dietetics	ECTS	1
Polish translation:	Dietetyka gadów i płazów		
Course:	Veterinary Medicine		

Module language:	English	Stage: JM-FVM	
Form of studies:	<input checked="" type="checkbox"/> intramural <input type="checkbox"/> extramural	Type of module:	<input type="checkbox"/> basic <input type="checkbox"/> mandatory <input checked="" type="checkbox"/> directional <input checked="" type="checkbox"/> elective
		Semester: ...9.....	<input checked="" type="checkbox"/> winter semester <input type="checkbox"/> summer semester
		Academic year: 2023/2024	Catalogue number: FVM-V-JMSS-09W-E84_19

Module coordinator:	Dr Joanna Zarzyńska		
Teachers responsible for the module:	Dr Joanna Zarzyńska Academic teacher of the Institute of Veterinary Medicine; Department of Food Hygiene and Public Health Protection; visiting professors; other specialists in the field of study		
Unit responsible for the module:	IVM, Department of Food Hygiene and Public Health Protection		
Faculty in charge:	Faculty of Veterinary Medicine		
Objectives of the module:	Specific dietary needs of reptiles (snakes, lizards, tortoises, turtles) and amphibians (anura, caudata). Types of living food for meat-eaters. Edible plants. How to keep insects (prey). Health issues connected with dietetics.		
Teaching forms, number of hours:	a) Lectures: 15 h		
Teaching methods:	Lectures based on multimedia presentations, additional videos. Detailed schedule will be defined by the coordinator of the course at the beginning of semester. Detailed organization of consultations will be defined by the coordinator of the course at the beginning of semester.		
Formal prerequisites and initial requirements:	none General knowledge in animal physiology		
Learning outcomes:	Knowledge: <ol style="list-style-type: none"> Identifies and describes reptiles and amphibians species Interprets dietetic needs of exact species of reptiles and amphibians; rules of welfare Describes the principles of diet composition Describes dietetic disorders Identifies the standards of feed supplements Identifies the risks connected with dietary mistakes in range of reptile & amphibian dietetics 	Skills: <ol style="list-style-type: none"> Can logically analyze dietetic needs of reptiles & amphibians Can analyze the condition of animal correctly analyze unbiased sources of knowledge about reptile & amphibian dietetics logically correlated feeding conditions with animal' welfare interpret responsibility of veterinary surgeon towards exotic animal 	Competences: <ol style="list-style-type: none"> cooperate with breeders and specialists in other fields dealing with dietetics search for current unbiased sources of knowledge and lifelong learning ready for critical evaluation of knowledge in the field of dietetics of reptiles & amphibians share own knowledge on the subject of dietetics of reptiles & amphibians and using the knowledge of others for decisions taken – animals' welfare show responsibility for decisions taken – animals' welfare
Assessment methods:	Short written project – how to compose the diet for chosen species, attendance score No extra assessment methods are anticipated. In case of unforeseen, unusual circumstances mandatory remote teaching and remote assessment methods might be adopted.		
Formal documentation of learning outcomes:	eHMS entry. Records collected in the course portfolio i.e. individual records of student results, presence lists, database of oral and written questions, written assessments of the students.		
Elements impelling final grade:	Attendance score, Project evaluation		
Teaching base:	Classrooms of the Faculty of Veterinary Medicine		
Mandatory and supportive materials :	<ol style="list-style-type: none"> Chris Mattison.Practical Guide Exotic Pets. Quadrillion Pub http://www.reptilesmagazine.com 		

3. http://www.amphibianark.org/research/Amphibian-diet-and-nutrition.pdf 4. relevant review articles (in eng) 5. https://www.vetark.co.uk 6. mazuri.com 7. https://veteriankey.com/reptile-and-amphibian-nutrition/ 8. BSAVA Manual of reptiles Relevant scientific publications including those of the module coordinator.
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:	30 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 each of course outcomes*)
Knowledge -1	Identifies and describes reptiles and amphibians species	W_PZ1	3
Knowledge -2	Interprets dietetic needs of exact species of reptiles and amphibians; rules of welfare	W_PZ1 W_PZ3 W_PZ4	3; 3; 2
K-3	Describes the principles of diet composition	W_PZ1 W_PZ3	2;2
K-4	Describes dietetic disorders	W_PZ1 W_PZ3	2;2
K-5	Identifies the standards of feed supplements	W_PZ1 W_PZ3	1; 2
K-6	Identifies the risks connected with dietary mistakes in range of reptile & amphibian dietetics	W_PZ1 W_PZ3	2;2
Skills -1	Can logically analyze dietetic needs of reptiles & amphibians	U_PUZ1	3
Skills -2	Can analyze the condition of animal	U_PUZ5	3
S-3	correctly analyze unbiased sources of knowledge about reptile & amphibian dietetics	U_OUZ1	2
S-4	logically correlated feeding conditions with animal' welfare	U_PUZ5	3
S-5	interpret responsibility of veterinary surgeon towards exotic animal	U_OUZ5	2
Competences -1	cooperate with breeders and specialists in other fields dealing with dietetics	K_KP9	2
Competences -2	search for current unbiased sources of knowledge and lifelong learning	K_KP6	3
C-3	ready for critical evaluation of knowledge in the field of dietetics of reptiles & amphibians	Inne 1 K_KP5	2;2

C-4	share own knowledge on the subject of dietetics of reptiles & amphibians and using the knowledge of others	K_KP9	2
C-5	show responsibility for decisions taken – animals' welfare	K_KP1	2