

Code of subject	M_WE_SEM11CHZNE
Field of the study	Veterinary medicine
Name of the training module including the Polish name	Free-living animals diseases of local and exotic species Choroby zwierząt nieudomowionych krajowych i egzotycznych
Language of instruction	English
Type of the training module	obligatory
Level of the training module	Master level
Form of studies	Stationary
Location in the programme (year)	VI
Location in the programme (semester)	XI
Number of ECTS credits with a division into contact/noncontact	2 (1.3 / 0.7)
Name and surname of the person in charge	dr n. wet. Zbigniew Bełkot
Unit offering the subject	Department of Food Hygiene of Animal Origin
Aim of the module	The aim of this course is to acquire the knowledge about diseases of native and exotic free-living animals, with particular emphasis on zoonoses and anthroozoonoses. Students will learn the basic therapy and prevention of infectious and non-infectious diseases in free-living animals. They acquire the knowledge of dealing with non-domesticated animals in emergency and are able to provide first aid. Gaining the veterinary-medical skills in the field of diagnosis and control of diseases occurring in free-living animals of domestic and exotic species
Learning outcomes	<p>Knowledge:</p> <p>K1. Student has in-depth knowledge of diseases of domestic and exotic non-domesticated animals</p> <p>K2. Student has in-depth knowledge of diagnostic methods and therapy of infectious and non-infectious diseases of native and exotic non-domesticated animals</p> <p>K3. Student has knowledge of how to deal with free-living animals in emergencies</p> <p>Skills:</p> <p>S1. Student can recognize, implement therapy and prophylaxis in basic infectious and non-infectious diseases of non-domesticated animals</p> <p>S2. Student independently performs the procedures of collecting, transporting, keeping and preparing biological samples from non-domesticated animals for analysis</p> <p>S3. Student can independently provide first aid to free-living animals in emergency</p> <p>Social competences:</p>

	C1. Student understands the need for constant development of knowledge and self-improvement in the field of diagnosis of free-living animal diseases, diagnostic and therapeutic methods, while being able to organize the learning process of other people.
Preliminary and additional requirements	Resolution No. 6 / 2016-2017 on the sequencing of subjects in the field of veterinary medicine
Contents of the training module – a compact description	<p>Lecture topics:</p> <ol style="list-style-type: none"> 1. The most important species of domestic and exotic non-domesticated animals 2. Protected species of domestic and exotic non-domesticated animals 3. Behaviorism of non-domesticated animals living in the wild and in zoos 4. Selected infectious diseases in non-domesticated animals 5. Selected parasitic diseases of domestic and non-domesticated animals 6. Selected parasitic diseases of exotic animals 7. Pathological changes in non-domestic animals <p>Exercise topics:</p> <ol style="list-style-type: none"> 1. Methods of taming and immobilizing in non-domesticated animals 2. In-vivo sampling for laboratory tests from various species of non-domesticated animals 3. Post-mortem examination and post-mortem biological sampling 4. Basic laboratory techniques in the diagnosis of diseases in non-domesticated animals 5. Diagnosis, therapy and prevention of viral diseases, part 1 6. Diagnosis, therapy and prevention of viral diseases, part 2 7. Diagnosis, therapy and prevention of bacterial diseases, part 1 8. Diagnosis, therapy and prevention of bacterial diseases, part 2 9. Diagnosis, therapy and prevention of parasitic diseases, part 1 10. Diagnosis, therapy and prevention of parasitic diseases, part 2 11. Diagnosis, therapy and prevention of fungal diseases of the skin and ectoparasite infestations in free-living animals 12. The most important non-communicable diseases in non-domesticated animals 13. Principles of operation of rehabilitation centers and sanctuaries for free-living animals 14. Emergency procedures and first aid 15. Assessment exercise

Recommended and obligatory reading list	<p>1. . Cheek R.: Exotic Animal Medicine for the Veterinary Technician. John Wiley & Sons Inc , 2016.</p> <p>2. Jepson L.: Exotic Animal Medicine: A Quick Reference Guide. Saunders, 2015.</p> <p>3. The current legislation available on websites: http://isap.sejm.gov.pl/, http://eur-lex.europa.eu.</p> <p>4. Scientific articles available in the scientific literature and on the Internet.</p>		
The intended forms/activities/teaching methods	Lectures, auditorium and laboratory exercises, field trips		
Methods of verification and documentation forms of the achieved learning outcomes	<p>The subject ends with a credit for the exam in the form of the test of choosing one correct answer:</p> <ul style="list-style-type: none"> - participation in the exercises and making up for any absences from the exercises are a precondition for joining - the assessment criteria indicated in the Book of Quality of Education of the Faculty of Veterinary Medicine of the University of Life Sciences in Lublin - two retake tests also have the formula of a test of selecting one correct answer. <p>The rules for completing the course are presented to students during the first exercises.</p> <p>K1, K2, K3 - final exam S1 - final exam S2, S3 – passing the practical part of laboratory exercises and participating in field trips C1 - final exam</p> <p>Forms of documenting the results achieved: the teacher's diary, test report, student response cards.</p>		
Balance of ECTS credits	CONTACT		
		<i>Hours</i>	<i>ECTS</i>
	lectures	15 h	0,6
	exercises	15 h	0,6
	Final / retake test	3 h	0,1
	TOTAL contact / ECTS points	33 h	1,30
	NON-CONTACT		
	preparation for exercises	7 h	0,28
	studying literature	3 h	0,12
	preparation for the exam	8 h	0,3
TOTAL non-contact / ECTS point	18 h	0,70	
Number of contact hours	participation in lectures	15 h	0,6
	participation in exercises	15 h	0,6
	consultations		
	Final/ retake test	3 h	0,1
	TOTAL with direct participation of the teacher	33 h	1,3

Relationship between subject learning outcomes and veterinary studies learning outcomes	K1 - B.W1.++, B.W2.++, B.W3.+, B.W9.++, B.W10.++ K2 - A.W17.++, B.W4.++, B.W5.++, B.W6.++ K3 - B.W3. ++, B.W8. +++, B.W9. + S1 - B.U2. ++, B.U3. ++, B.U7. +, B.U8. ++, B.U13. ++, B.U21. ++ S2 - B.U6. ++ S3 - B.U1. ++, B.U3. ++, B.U4. +++ C1 - K 8) ++
Impact of selected compounds to final grade	final exam (test) - 100%