



Follow-up master's degree programme WILDLIFE HEALTH AND ENVIRONMENTAL PROTECTION

*course finished with an exam

1 st year					
1 st semester			2 nd semester		
Course	Lectures (hs/week)	Practicals (hs/week)	Course	Lectures (hs/week)	Practicals (hs/week)
Veterinary ecology and ecology of communities	2	0*	Zoonoses and human health	2	0*
Health aspects in populations of wild animals	1	1*	Vector borne diseases	1	1*
Human and the environment (environmental studies)	2	1*	Ex-situ breeding of endangered species	1	1*
Nature conservation and landscape ecology	2	2*	International legislation and conventions on nature protection	1	2*
Forensic investigations in animal protection	1	2*	Communication for nature conservation	1	1
Forensic investigation in animal protection	1	1*	Laboratory methods in veterinary ecology	0	3*
Ecological data analysis	2	0	Bioinformatic analysis	1	2*
<i>Compulsory Elective Course 1</i>	1	1(*)	Diploma Thesis I – Literature Review	0	1
			<i>Compulsory Elective Course 2</i>	1	1(*)
Number of hours per week	12	8	Number of hours per week	8	12
Number of exams		6-7	Number of exams		6-7

2 nd year					
3 rd semester			4 th semester		
Course	Lectures (hs/week)	Practicals (hs/week)	Course	hs/block	Finished with
Conservation biology and medicine	2	0*	Practice in environmental protection	40**	C
Global problems in nature conservation	1	1*	Diploma thesis III	80	C
Infections threatening biodiversity	2	0*	Health issues in populations of wild animals	30***	SFE
Administrative and misdemeanour decision-making in environmental protection	2	1*	Global problems of environmental protection	30***	SFE
Assessment of the effects of buildings on the environment	2	2*	Laboratory diagnostics and data processing in veterinary ecology	30***	SFE
Epidemiology	1	0	Human and wildlife health	30***	SFE
Biogeography and invasive species	1	1*	Legal decision-making in environmental protection	30***	SFE
Diploma thesis II	0	4	Defence of the Diploma Thesis		SFE
<i>Compulsory Elective Course 3</i>	1	1			
Number of hours per week	12	10	Total number of hours	270	
Number of exams		6	Number of partial SFE		5+1

**compulsory professional experience (hours/semester allowance)

*** (30 hs of block learning in each subject), C = course finished with a credit, SFE = a partial State Final Exam

Compulsory Elective Courses					
1 st semester			2 nd semester		
Course	Lectures (hs/week)	Practicals (hs/week)	Course	Lectures (hs/week)	Practicals (hs/week)
<i>Management of protected areas</i>	1	1	<i>Beekeeping</i>	1	1*
<i>Ornithology</i>	1	1*	<i>Controversial animal species</i>	1	1
3 rd semester					
<i>Cell biology and cell cultures</i>	1	1	<i>Economics and marketing in environmental protection</i>	1	1

the student chooses one from two compulsory elective courses each semester from 1st to 3rd semester