



## Bachelor's degree study programme WILDLIFE HEALTH AND ENVIRONMENTAL PROTECTION

\*course finished with an exam

1 <sup>st</sup> year			1 <sup>st</sup> semester		
Abbrev.	Course	Guarantor	Lectures (hs/week)	Practicals (hs/week)	Credits (max. 30)
2150/H_BI	Biology	Assoc. Prof. MVDr. Eva Bártová, PhD	2	2*	4
2150/H_ZB	Zoology of Invertebrates	Prof. RNDr. Oldřich Sychra, PhD	2	1*	4
2190/H_EK	General Ecology	Prof. MVDr. Jiří Pikula, PhD, Dipl. ECZM	2	1*	4
2190/H_AN	Structure and Function of the Animal Body	Assoc. Prof. MVDr. Hana Bandouchová, PhD, Dipl. ECZM	2	1*	4
2190/H_OB	Atmosphere Protection and Bioclimatology	Ing. Jana Sedláčková, PhD	2	1*	4
2190/H_LM	Environmental Chemistry Methods	Mgr. Barbora Havelková, PhD	1	1	3
9750/H___	Professional Czech language I	Mgr. Silvie Schüllerová, PhD	0	2	3
9760/H_TV1	Sports I	Mgr. Jiří Chodníček	0	2	2
2190/H_MY	<i>Hunting Management CEC 1</i>	<i>Ing. František Vitula, PhD</i>	1	1*	2
2150/H_MT	<i>Microscopic Techniques CEC 2</i>	<i>Prof. RNDr. Oldřich Sychra, PhD</i>	1	1	2
<b>Number of hours per week</b>			<b>12</b>	<b>12</b>	
<b>Number of exams, Number of credits</b>				<b>5-6</b>	<b>30</b>

  

1 <sup>st</sup> year			2 <sup>nd</sup> semester		
Abbrev.	Course	Guarantor	Lectures (hs/week)	Practicals (hs/week)	Credits (max. 30)
2150/H_ZO	Zoology of Vertebrates	Prof. RNDr. Oldřich Sychra, PhD	2	1*	5
2190/H_EZ	Animal Ecology	Mgr. Vojtech Baláž, PhD	1	1*	4
2190/H_BM	Biomonitoring of Animal Communities	Ing. Jana Sedláčková, PhD	1	2*	5
2190/H_ZZ	Zoological Gardens and Species Protection	Assoc. Prof. MVDr. Hana Bandouchová, PhD, Dipl. ECZM	1	2*	4
2150/H_MB	Molecular Biology	Mgr. Ivo Papoušek, PhD	2	1*	5
9750/H___	Professional Czech language II	Mgr. Silvie Schüllerová, PhD	0	2	3
9760/H_TV2	Sports II	Mgr. Jiří Chodníček	0	2	2
2190/H_AG	<i>Agrotourism CEC 1</i>	<i>Ing. Jana Sedláčková, PhD</i>	1	1	2
2150/H_EX	<i>Exotic Animal Breeding CEC 2</i>	<i>Prof. MVDr. Pavel Šíroky, PhD</i>	1	1	2
<b>Number of hours per week</b>			<b>8</b>	<b>12</b>	
<b>Number of exams, Number of credits</b>				<b>5</b>	<b>30</b>

  

2 <sup>nd</sup> year			3 <sup>rd</sup> semester		
Abbrev.	Course	Guarantor	Lectures (hs/week)	Practicals (hs/week)	Credits (max. 30)
1240/H_MI	Microbiology	Prof. MVDr. Alois Čížek, CSc.	1	2*	4
2190/H_IM	Immunology	Assoc. Prof. MVDr. Ivana Papežiková, PhD	1	1*	4
2190/H_PZ	Pathological Changes in Animals	Assoc. Prof. MVDr. Hana Bandouchová, PhD, Dipl. ECZM	2	1*	5
2190/H_DO	Animal Species Conservation	Mgr. Vojtech Baláž, PhD	2	1*	4
2190/H_HY	Hydrobiology and Protection of Waters	Prof. MVDr. Miroslava Palíková, PhD	2	1*	5
2190/H_CB	Diseases of Invertebrates	Assoc. Prof. MVDr. Ivana Papežiková, PhD	1	1	3
2410/H_ST	Biostatistics and Methodology	Mgr. Petr Linhart, PhD	1	2	3
2190/H_RY	<i>Fisheries CEC 1</i>	<i>Prof. MVDr. Miroslava Palíková, PhD</i>	1	1*	2
2190/H_WE	<i>Wildlife Welfare CEC 2</i>	<i>Mgr. Monika Němcová</i>	1	1	2
<b>Number of hours per week</b>			<b>11</b>	<b>10</b>	
<b>Number of exams, Number of credits</b>				<b>5-6</b>	<b>30</b>

CEC = Compulsory elective course, the student chooses one from two CEC each semester from 1<sup>st</sup> to 4<sup>th</sup> semester



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2 <sup>nd</sup> year			4 <sup>th</sup> semester		
Abbrev.	Course	Guarantor	Lectures (hs/week)	Practicals (hs/week)	Credits (max. 30)
2150/H_PA	Parasitology	Prof. MVDr. Pavel Šíroký, PhD	2	1*	4
2190/H_ZS	Animal Rescue Centers and Care of Handicapped Wildlife	Prof. MVDr. Jiří Pikula, PhD, Dipl. ECZM	1	2*	4
2410/H_TX	Toxicology of Animals and Environment	Assoc. Prof. MVDr. Helena Modrá, PhD	2	0	3
1240/H_EP	Veterinary Epidemiology	Assoc. Prof. MVDr. Petr Lány, PhD	2	0*	3
2190/H_PU	Protection of Soil and Plant Communities	Ing. Jana Sedláčková, PhD	2	2*	4
2150/H_MOB	Methods in Molecular Biology	Mgr. Ivo Papoušek, PhD	1	1*	3
2410/H_LE	Legislation in Environmental Protection	MVDr. Petra Mačáková, PhD	1	1*	3
2150/H_BP1	Bachelor Thesis I – Literature Review	Assoc. Prof. MVDr. Eva Bártová, PhD	0	2	2
2190/H_OX	Practice in Wildlife Protection	Assoc. Prof. MVDr. Hana Bandouchová, PhD, Dipl. ECZM	0	40**	2
2190/H_OD	<i>Environment and Wastes CEC 1</i>	<i>Ing. Jana Sedláčková, PhD</i>	1	1	2
2190/H_RB	<i>Environmental Safety Management CEC 2</i>	<i>Mgr. Barbora Havelková, PhD</i>	1	1	2
<b>Number of hours per week</b>			<b>12</b>	<b>10</b>	
<b>Number of exams, Number of credits</b>				<b>6</b>	<b>30</b>

\*\* compulsory professional experience (hours/semester allowance)

3 <sup>rd</sup> year			5 <sup>th</sup> semester		
Abbrev.	Course	Guarantor	Lectures (hs/week)	Practicals (hs/week)	Credits (max. 30)
2150/HOVZ	Wildlife Diseases	Prof. MVDr. Pavel Šíroký, PhD	1	2*	4
2190/HOZV	Diseases of Game Animals	Prof. MVDr. Jiří Pikula, PhD, Dipl. ECZM	2	1*	4
2190/HOEB	Ecotoxicology and Bioassays	Mgr. Barbora Havelková, PhD	1	2*	4
2190/HOCR	Fish Diseases	MVDr. Hana Novotná, PhD	1	1*	3
2190/HOHE	Hematological and Biochemical Laboratory Analysis	Assoc. Prof. MVDr. Hana Bandouchová, PhD, Dipl. ECZM	2	1	5
2410/HOLO	Legislation in Wildlife Protection	Assoc. Prof. MVDr. Petr Chloupek, PhD	2	2*	5
2190/HOLX	Laboratory Practice	Assoc. Prof. MVDr. Hana Bandouchová, PhD Dipl. ECZM	0	40**	2
xxxx/HOBP2	Bachelor Thesis II	supervisor	0	3	3
<b>Number of hours per week</b>			<b>9</b>	<b>12</b>	
<b>Number of exams, Number of credits</b>				<b>5</b>	<b>30</b>

\*\* compulsory professional experience (hours/semester allowance)

3 <sup>rd</sup> year			6 <sup>th</sup> semester		
Abbrev.	Course	Guarantor	Hs/block	Finished with	Credits (max. 30)
2190/H_PX	Practice in Nature Conservation	Prof. MVDr. Miroslava Palíková, PhD	40**	C	2
xxxx/H_BP3	Bachelor Thesis III	supervisor	80	C	3
2190/H_LAB, H_LA	<b>Laboratory Methods in Environmental Protection</b>	Assoc. Prof. MVDr. Hana Bandouchová, PhD, Dipl. ECZM	30***	SFE	5
2410/H_LSB, H_LS	<b>Legislation in Wildlife and Environmental Protection</b>	Assoc. Prof. MVDr. Petr Chloupek, PhD	30***	SFE	5
2190/H_OPB, H_OP	<b>Environmental Protection</b>	Prof. MVDr. Jiří Pikula, PhD, Dipl. ECZM	30***	SFE	5
2190/H_VAB, H_VA	<b>Veterinary Aspects in Animal Ecology</b>	Prof. MVDr. Miroslava Palíková, PhD	30***	SFE	5
2150/H_ZPB, H_ZP	<b>Health Issues in Wildlife</b>	Prof. MVDr. Pavel Šíroký, PhD	30***	SFE	5
<b>Defence of the Bachelor Thesis</b>				SFE	

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3 <sup>rd</sup> year			6 <sup>th</sup> semester		
Abbrev.	Course	Guarantor	Hs/block	Finished with	Credits (max. 30)
<b>Total number of hours, Number of partial state final exams, Number of credits</b>			<b>270</b>	<b>5+1</b>	<b>30</b>

\*\* compulsory professional experience (hours/semester allowance)

\*\*\* 30 hours of block teaching in each subject, C = course finished with a credit, SFE = a partial State Final Exam