

Joint study programme Animal Science

1st year of study – Nord University, Bodø

<i>Compulsory subjects</i>	<i>Credits</i>	<i>Scale</i>			
		<i>WS</i>		<i>SS</i>	
		<i>lectures</i>	<i>practice</i>	<i>lectures</i>	<i>practice</i>
Aquaculture (P)	10	4	5e field trip		
Chemistry and biophysics	10	7	1e		
Diversity of life II - Vertebrates	10	4	0e		
Laboratory safety		3 (total)	0c		
Zoophysiology	10			4	1e
Genetics and evolution	10			4	1e
Biochemistry and cell biology (P)	10			4	1e

Amount of credits per semester CS	30	30
Amount of credits per academic year CS	60	
Number of hours (semester duration 13 weeks)	16 (15 + 1)	15 (12 + 3)
Amount of exams / classified credits / credits	3 / 0 / 1	3 / 0 / 0

WS – winter semester

SS – spring semester

P – profile subject

CS – compulsory subject

COS – compulsory optional subject

OS – optional subject

c – credit

e – exam

SE – state exam

* – subjects which pregnant students may not attend

2nd year of study – Nord University, Bodø
– University of Veterinary Medicine and Pharmacy in Košice

<i>Compulsory subjects</i>	<i>Credits</i>		<i>Scale</i>			
			<i>WS</i>		<i>SS</i>	
			<i>lectures</i>	<i>practice</i>	<i>lectures</i>	<i>practice</i>
Microbiology (P)	10		4	2e		
Histology and embryology	10		4	2e		
Molecular cell biology	10		4	1e		
Microbiology, immunology and parasitology		5			2	2e
Biochemistry		5			3	2e
Latin terminology		3			0	2e
Veterinary ethics and legislation		3			0	2e
Animal husbandry		4			2	2e
Veterinary anatomy and histology		7			2	3e
<i>Compulsory optional subjects</i>	<i>Credits</i>		<i>Scale</i>			
			<i>WS</i>		<i>SS</i>	
			<i>lectures</i>	<i>practice</i>	<i>lectures</i>	<i>practice</i>
Breeding of game		3			2	2e
<i>Optional subjects</i>	<i>Credits</i>		<i>Scale</i>			
			<i>WS</i>		<i>SS</i>	
			<i>lectures</i>	<i>practice</i>	<i>lectures</i>	<i>practice</i>
Slovak language		2			0	2e
Physical education*					0	2c

Amount of credits per semester CS	30	27
Amount of credits per academic year CS (CS+COS)	57 (60)	
Number of hours (semester duration 13 weeks)	17 (12 + 5)	22 (9 + 13)
Amount of exams / classified credits / credits	3 / 0 / 0	6 / 0 / 0

WS – winter semester

SS – spring semester

P – profile subject

CS – compulsory subject

COS – compulsory optional subject

OS – optional subject

c – credit

e – exam

SE – state exam

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3rd year of study – University of Veterinary Medicine and Pharmacy in Košice

<i>Compulsory subjects</i>	<i>Credits</i>		<i>Scale</i>			
			<i>WS</i>		<i>SS</i>	
			<i>lectures</i>	<i>practice</i>	<i>lectures</i>	<i>practice</i>
Veterinary clinical sciences	4	3	1	2c	1	2e
Animal nutrition	4		2	2e		
Animal hygiene, welfare and behaviour of animals	5		2	2e		
Introduction to veterinary epizootology	5		2	2e		
Introduction to pharmacology	4		2	2e		
Veterinary anatomy and histology	5		2	3e		
Fish breeding		5			2	2e
Preventive veterinary medicine, sanitation and public health (P)		4			1	2e
Food safety (P)		5			2	2e
Biomedical statistics and informatics		3			2	2e
Bachelor thesis			10 h /c		10 h /c	
Defending of bachelor thesis		5			SE	
State exam		5				
<i>Compulsory optional subjects</i>	<i>Credits</i>		<i>Scale</i>			
			<i>WS</i>		<i>SS</i>	
			<i>lectures</i>	<i>practice</i>	<i>lectures</i>	<i>practice</i>
Pathological physiology (P)	3		2	2e		
Basics of laboratory diagnostics		3			2	2e
<i>Optional subjects</i>	<i>Credits</i>		<i>Scale</i>			
			<i>WS</i>		<i>SS</i>	
			<i>lectures</i>	<i>practice</i>	<i>lectures</i>	<i>practice</i>
Cynology		2			0	3c
Physical education*			0	2c	0	2c

Amount of credits per semester CS	27	20
Amount of credits per semester SE		10
Amount of credits per academic year CS+SE (CS+SE+COS)	57 (63)	
Number of hours (semester duration 13 weeks)	24 (11 + 13)	18 (8 + 10)
Amount of exams / classified credits / credits	5 / 0 / 2	5 / 0 / 1 2 SE

WS – winter semester
 SS – spring semester
 P – profile subject

CS – compulsory subject
 COS – compulsory optional subject
 OS – optional subject

c – credit
 e – exam
 SE – state exam

* – subjects which pregnant students may not attend