

STUDY CURRICULUM FOR VETERINARY MEDICINE- STANDARD 2019
ENGLISH DIVISION STUDIES FROM a.y.2020/2021

YEAR/SEM	NO	SUBJECT	ASSESSMEN T	ECTS	academic year			type of labs	2020/2021		2021/2022		2022/2023		2023/2024		2024/2025		2025/2026	
					hrs.				I year		II year		III year		IV year		V year		VI year	
					TOTAL	lectures	labs		sem. 1	sem. 2	sem. 3	sem. 4	sem. 5	sem. 6	sem. 7	sem. 8	sem. 9	sem. 10	sem 11	
									lecture	lab	lecture	lab	lecture	lab	lecture	lab	lecture	lab	lecture	lab
year I /sem. 1	1	Animal anatomy I (S)	grade	9	105	30	75	L	30	75										
	2	Biophysics	exam	3	30	15	15	L	15	15										
	3	Cell biology (S)	exam	3	30	15	15	L	15	15										
	4	Chemistry (S)	exam	3	45	15	30	L	15	30										
	5	Histology and embryology I (S)	grade	4	45	15	30	L	15	30										
	6	Latin	grade	2	30	0	30	language course	0	30										
	7	Agronomy	grade	1	15	15	0	-	15	0										
	8	Environmental protection	grade	2	30	10	20	L	10	20										
	9	Biostatistics and methods of data collection	grade	2	30	0	30	L	0	30										
	10	OHS and fire protection training	grade	0	4	4	0	ON LINE	4	0										
	11	Ergonomics, intellectual protection and work safety	grade	1	15	15	0	-	15	0										
	12	Veterinary economics	grade	1	15	0	15	A	0	15										
year I /sem. 2	13	Animal anatomy II (S)	exam	8	90	30	60	L		30	60									
	14	Biochemistry I (S)	grade	6	90	45	45	L		45	45									
	15	Biology	grade	2	45	15	30	L		15	30									
	16	IT	grade	2	30	0	30	L		0	30									
	17	General and veterinary genetics	grade	2	30	15	15	L		15	15									
	18	Histology and embryology II (S)	exam	4	60	30	30	L		30	30									
	19	Veterinary history and deontology	grade	1	15	15	0	-		15	0									
	20	Foreign language I	grade	2	30	0	30	language course		0	30									
	21	Social science I	grade	2	15	15	0	L		15	0									
	22	Physical education-Sports I	grade	0	30	0	30	sports		0	30									
	23	Professional ethics	grade	1	15	15	0	-		15	0									
year II /sem. 3	24	Biochemistry II (S)	exam	5	60	30	30	L			30	30								
	25	Animal breeding	exam	4	45	15	30	L(4)A(26)			15	30								
	26	Veterinary microbiology I (S)	grade	5	75	30	45	L			30	45								
	27	Ethology and animal welfare	grade	3	30	15	15	A			15	15								
	28	Animal hygiene	grade	2	30	15	15	L			15	15								
	29	Animal physiology I (S)	grade	4	75	30	45	L			30	45								
	30	Topographical anatomy	grade	3	45	15	30	L			15	30								
	31	Social science II	grade	2	30	30	0	-			30	0								
	32	Foreign language II	grade	2	30	0	30	language course			0	30								
	33	Physical education-Sports II	grade	0	30	0	30	sports			0	30								
year II /sem. 4	34	Animal physiology II (S)	exam	5	75	30	45	L					30	45						
	35	Veterinary immunology (S)	exam	3	45	15	30	L					15	30						
	36	Veterinary microbiology II (S)	exam	5	60	30	30	L					30	30						
	37	Pathophysiology I (S)	grade	3	30	30	0	-					30	0						
	38	Animal nutrition and feed quality	exam	5	75	30	45	L					30	45						
	39	Ecology of game animals	grade	1	15	0	15	A					0	15						
	40	Technologies in animal production	grade	2	30	15	15	L					15	15						
	41	Foreign language III	grade	2	30	0	30	language course					0	30						
	42	Summer practical training: Farm practice	grade	4	80								0	0						

ELECTIVE COURSES		ECTS	hrs.
IN 7 SEMESTER		2	30
IN 10 SEMESTER		2	30
IN 11 SEMESTER		18	135
TOTAL		22	195
SUMMER PRACTICE		ECTS	hrs.
Farm practice after 4 semester - 2 weeks		4	80
Clinical practice I after 8 semester - 4 weeks		8	160
Abattoir after 8 semester - 2 weeks		4	80
Clinical practice II after 10 semester - 4 weeks		8	160
Food processing plant after 10 semester - 2 weeks		4	80
TOTAL		28	560
CLINICAL INTERSHIP		ECTS	hrs.
Diseases of horses - Clinical internship I, II	grade	4	80
Diseases of dogs and cats - Clinical internship I, II	grade	8	120
Avian diseases – Clinical internship	grade	2	40
Diseases of farm animals - Clinical internship I, II	grade	8	120
TOTAL		22	360

LEGENDA:

S- sequenced subject

A – auditorium

L – laboratory

K - clinical labs

language course.

Sports

SPECIES SUBJECTS	assessment	ECTS	hrs.		
			total	lecture	labs
Diseases of farm animals	exam	18	250	125	125
internal			60	25	35
surgery			30	15	15
reproduction			85	40	45
infectious			75	45	30
Diseases of horses	exam	15	220	90	130
internal			65	30	35
surgery			75	25	50
reproduction			50	20	30
infectious			30	15	15
Diseases of dogs and cats	exam	17	240	125	115
internal			88	40	48
surgery			68	30	38
reproduction			39	25	14
infectious			45	30	15