## The exact yearly curriculum taken by each student.

Semester 1					
Subject	Lectures	Supervised training	Total	Examination	ECTS
Animal Anatomy	45	60	105	pass	9
Histology and Embryology	15	30	45	pass	4
Cell Biology	15	15	30	pass	3
Biology	30	30	60	exam	6
Information Technology	5	25	30	pass	2
Biophysics	10	20	30	exam	2
Latin Language	-	30	30	pass	2
Chemistry	15	15	30	exam	2
Work Safety	4	-	-	pass	0
Total	139	225	364	-	30

Semester 2					
Subject	Lectures	Supervised	Total	Examination	ECTS
		training			
Animal Anatomy	45	60	105	exam	10
Histology and Embryology	20	40	60	exam	6
Biochemistry	30	30	60	pass	5
General and Veterinary Genetics	30	30	60	exam	3
Environmental Protection	15	15	30	pass	2
Biostatistics and Methods of	10	20	30	pass	2
Documentation					
History of Veterinary and	15	-	15	pass	1
Deontology					
Agronomy	15	-	15	pass	1
Total	185	195	375	-	30

Semester 3					
Subject	Lectures	Supervised	Total	Examination	ECTS
		training			
Biochemistry	30	45	75	exam	7
Animal Physiology	30	45	75	pass	7
Animal Breeding and Husbandry	15	30	45	exam	3
Technologies in Animal Production	15	15	30	pass	2
Veterinary Economics	15	-	15	pass	1
Microbiology	30	30	60	pass	6
Foreign language	=	60	60	pass	2
Humanistic subjects	30	-	30	pass	2
Etiquette	4	-	4	pass	0
Total	169	225	394	-	30

Semester 4					
Subject	Lectures	Supervised training	Total	Examination	ECTS
Animal Physiology	30	30	60	exam	4
Microbiology	30	45	75	exam	6
Ethology and Animal Welfare	30	-	30	pass	2
Immunology	30	15	45	exam	3
Animal Nutrition and Feedstuffs	30	45	75	exam	5

Topographical Anatomy	15	30	45	pass	3
Foreign language	-	60	60	pass	2
Humanistic subjects	60	=	60	pass	4
Physical education	-	30	30	pass	1
Ergonomics	2	=	2	pass	0
Protection of Intellectual Property	2	-	2	pass	0
Breeding practice <sup>1</sup>	-	60*	80	pass	1
Total	229	315	564	-	31

<sup>1</sup>Breeding practice is realised during summer vacation and is not directly supervised by academic teacher.

Semester 5					
Subject	Lectures	Supervised	Total	Examination	ECTS
		training			
Pathophysiology	60	45	105	exam	8
Veterinary Pharmacology	30	30	60	pass	5
Pharmacy	9	16	25	pass	2
Parasitology and Invasiology	30	30	60	pass	4
Pathomorphology	30	45	75	pass	5
Clinical and Laboratory	30	45	75	pass	5
Diagnostics					
Physical education	-	30	30	pass	1
Total	189	241	430	-	30

Semester 6					
Subject	Lectures	Supervised	Total	Examination	ECTS
		training			
Pathomorphology	45	75	120	exam	8
Veterinary Pharmacology	30	30	60	pass	4
Clinical and Laboratory	15	30	45	exam	3
Diagnostics					
General Surgery and	15	30	45	pass	3
Anesthesiology					
Diagnostic Imaging	18	35	53	pass	4
Public Health in Protection in the	15	15	30	pass	2
Situations of Hazard					
Parasitology and Invasiology	15	30	45	exam	4
Veterinary Epidemiology	15	15	30	pass	2
Total	168	260	428	-	30

Semester 7					
Subject	Lectures	Supervised training	Total	Examination	ECTS
Internal Diseases of Farm Animals	30	30	60	pass	4
Surgery of Farm Animals	15	30	45	pass	3
Infectious Diseases of Farm Animals	23	30	53	pass	3
Reproduction and Obstetrics of Farm Animals	30	45	75	pass	5
Hygiene of Slaughter Animals and Meat	30	30	60	pass	4
Feed Hygiene	30	30	60	exam	4
Veterinary Toxicology	30	45	75	exam	5
Forensic Veterinary Medicine	15	15	30	pass	2
Total	203	255	458	-	30

Semester 8					
Subject	Lectures	Supervised training	Total	Examination	ECTS
Internal Diseases of Farm Animals	10	20	30	pass	2
Infectious Diseases of Farm Animals	13	24	37	pass	2
Reproduction and Obstetrics of Farm Animals	20	20	40	pass	2
Internal Diseases of Horses	20	40	60	pass	4
Surgery of Horses	20	40	60	pass	4
Infectious Diseases of Horses	10	20	30	pass	2
Reproduction and Obstetrics of Horses	25	35	60	pass	4
Andrology and Artificial Insemination	15	30	45	pass	3
Hygiene of Slaughter Animals and Meat	15	45	60	exam	3
Milk Hygiene	15	30	45	exam	3
Fish Diseases	15	15	30	pass	2
Zoonoses	15	-	15	pass	1
Clinical practice <sup>1</sup>	-	160	160	pass	4
Veterinary inspection practice <sup>1</sup>		80	80	pass	3
Total	193	559	752	-	39

<sup>&</sup>lt;sup>1</sup>Clinical practice and Veterinary inspection practice are realised during summer vacation and are not directly supervised by academic teachers.

Semester 9					
Subject	Lectures	Supervised training	Total	Examination	ECTS
Internal Diseases of Dogs and Cats	30	45	75	pass	5
Surgery of Dogs and Cats	25	35	60	pass	4
Infectious Diseases of Dogs and	15	30	45	pass	3
Cats					
Reproduction and Obstetrics of	30	30	60	pass	4
Dogs and Cats					
Diseases of Poultry	30	45	75	pass	6
Hygiene of Animal Origin Products	30	45	75	pass	5
Administration and Veterinary	30	15	45	pass	3
Legislation					
Veterinary Dietetics	15	15	30	pass	2
Fur Animal Diseases	15	15	30	pass	2
Total	220	275	495	-	34

Semester 10					
Subject	Lectures	Supervised training	Total	Examination	ECTS
Veterinary Prevention	30	60	90	exam	7
Hygiene of Animal Origin Products	15	45	60	exam	5
Diseases of Poultry	30	30	60	exam	5
Diseases of Beneficial Insects	15	15	30	pass	2
Electives <sup>1</sup>	15	15	30	pass	3
Clinical rotation - Diseases of Poultry	-	30	30	pass	2

Clinical rotation – Diseases of	-	45	45	pass	2
Farm Animals					
Clinical rotation – Diseases of	-	45	45	pass	2
Horses					
Clinical rotation – Diseases of	-	45	45	pass	2
Dogs and Cats				_	
Clinical practice <sup>2</sup>	-	160	160	pass	4
Veterinary inspection practice <sup>2</sup>		80	80	pass	3
Total	105	570	675	-	37

Some electives are more theoretical and some of them are more practical, therefore in the table average distribution between lectures and supervised training is presented.

<sup>&</sup>lt;sup>2</sup>Clinical practice and Veterinary inspection practice are realised during summer vacation and are not directly supervised by academic teachers.

Semester 11					
Subject	Lectures	Supervised training	Total	Examination	ECTS
Electives <sup>1</sup>	30	30	60	pass	6
Clinical rotation – Diseases of Farm Animals	-	45	45	exam	6
Clinical rotation – Diseases of Horses	-	45	45	exam	6
Clinical rotation – Diseases Dogs and Cats	-	45	45	exam	6
Total	30	165	195	-	24

Some electives are more theoretical and some of them are more practical, therefore in the table average distribution between lectures and supervised training is presented.