

**CURRICULUM 2018/2019**

Below you find the core subjects listed, for their content you may visit: <https://univet.hu/en/education/courses/>

The semester covers 15 weeks. One unit of instruction is a 45-minutes period

**1st Year**

SUBJECT	1ST SEMESTER - WINTER TERM				2ND SEMESTER - SPRING TERM			
	HOURS/SEMESTER		EXAM	ECTS	HOURS/SEMESTER		EXAM	ECTS
	LECTURES	WORKSHOPS			LECTURES	WORKSHOPS		
Chemistry	30	30	EXAM	5				
Anatomy I.	30	45	EXAM	5				
Histology I.	30	30	EXAM	5				
Informatics	15	30	PCG	3				
Biology	30	0	EXAM	3				
Zoology	30	0	EXAM	3				
Biophysics	30	0	EXAM	3				
Veterinary & Food Chemistry					45	30	EXAM	6
Anatomy II.					30	45	EXAM	5
Histology II.					30	45	EXAM	5
Veterinary Botany					30	45	EXAM	5
Biomathematics					15	30	EXAM	3
Animal Welfare					30	15	EXAM	3
<b>Total hours:</b>	<b>195</b>	<b>135</b>		<b>27</b>	<b>180</b>	<b>210</b>		<b>27</b>
<b>Abbreviations:</b> PCG - Practical course grade, EXAM - examination								

Each semester students can collect credits from so-called elective (optional) courses. In 10 semester they need to collect min. 30 ECTS from electives.

Our credits are ECTS credits, in each semester 30 ECTS credits can be collected (27 ECTS from compulsory-, 3 ECTS from optional courses)

**2nd Year**

SUBJECT	1ST SEMESTER - WINTER TERM				2ND SEMESTER - SPRING TERM			
	HOURS/SEMESTER		EXAM	ECTS	HOURS/SEMESTER		EXAM	ECTS
	LECTURES	WORKSHOPS			LECTURES	WORKSHOPS		
Anatomy III.	30	45	FINAL EXAM	7				
Veterinary Physiology I.	45	15	PCG	6				
Veterinary Biochemistry I.	45	15	PCG	5				

Veterinary Genetics	30	30	EXAM	3				
Veterinary Profession	15	0	EXAM	1				
Agricultural Economics	30	0	EXAM	3				
Veterinary Physiology II.					60	15	EXAM	7
Veterinary Biochemistry II.					45	15	EXAM	6
Veterinary Virology					30	15	EXAM	4
Topographic & Applied Anatomy					15	30	EXAM	4
Animal Breeding					45	30	EXAM	6
<b>Total hours:</b>	<b>195</b>	<b>105</b>		<b>27</b>	<b>195</b>	<b>105</b>		<b>27</b>
<b>Practical courses between semesters:</b>								
2 weeks of Animal Breeding summer practice after the 4th semester required!								
<b>Abbreviations:</b> PCG - Practical course grade, EXAM - examination								
Each semester students can collect credits from so-called elective (optional) courses. In 10 semester they need to collect min. 30 ECTS from electives.								
Our credits are ECTS credits, in each semester 30 ECTS credits can be collected (27 ECTS from compulsory-, 3 ECTS from optional courses)								
<b>3rd Year</b>								
	1ST SEMESTER - WINTER TERM				2ND SEMESTER - SPRING TERM			
	HOURS/SEMESTER				HOURS/SEMESTER			
<b>SUBJECT</b>	LECTURES	WORKSHOPS	EXAM	ECTS	LECTURES	WORKSHOPS	EXAM	ECTS
Animal Breeding	45	30	EXAM	5				
Pathology A	60	30	EXAM	5				
Veterinary Pharmacology I.	45	30	PCG	4				
Laboratory Diagnostics	0	30	EXAM	2				
Veterinary Bacteriology	45	30	EXAM	4				
Animal Nutrition + Dietetics I.	30	30	EXAM	4				
Pathophysiology	45	0	EXAM	3				
Veterinary Pharmacology II.					30	30	EXAM	6
Animal Nutrition + Dietetics II.					45	30	EXAM	6
Clinical Diagnostics					45	30	EXAM	4
Pathology B					15	30	PCG	2
Veterinary Immunology					45	15	EXAM	3
Parasitology I.					45	30	PCG	3

Surgery I.					24	30	EXAM	3
<b>Total hours:</b>	<b>270</b>	<b>180</b>		<b>27</b>	<b>249</b>	<b>195</b>		<b>27</b>
<b>Practical courses between semesters:</b>								
3 weeks of Animal Breeding + Animal Nutrition summer practice after the 5th semester required!								
<b>Abbreviations:</b> PCG - Practical course grade, EXAM - examination								
Each semester students can collect credits from so-called elective (optional) courses. In 10 semester they need to collect min. 30 ECTS from electives.								
Our credits are ECTS credits, in each semester 30 ECTS credits can be collected (27 ECTS from compulsory-, 3 ECTS from optional courses)								
<b>4th Year</b>								
1ST SEMESTER - WINTER TERM					2ND SEMESTER - SPRING TERM			
	HOURS/SEMESTER				HOURS/SEMESTER			
<b>SUBJECT</b>	LECTURES	WORKSHOPS	EXAM	ECTS	LECTURES	WORKSHOPS	EXAM	ECTS
Parasitology II.	30	30	EXAM	7				
Pathology C.	15	45	PCG	3				
Surgery II.	45	30	PCG	4				
Veterinary Medicine I.	45	30	PCG	4				
Obstetrics & Reproduction I.	45	45	EXAM	6				
Toxicology	30	0	EXAM	3				
Pathology D.					30	60	EXAM	6
Surgery III.					45	45	EXAM	6
Veterinary Medicine II.					60	45	PCG	3
Obstetrics & Reproduction II.					45	45	PCG	3
Animal Hygiene + Herd Health I.					30	farm	EXAM	1
Avian & Exotic Animal Medicine					24	0	EXAM	2
Bee Hygiene and Health					12	0	EXAM	2
Fish Hygiene and Diseases					24	0	EXAM	2
Laboratory Animal Science & Bioethics					15	8	EXAM	2
<b>Total hours:</b>	<b>210</b>	<b>180</b>		<b>27</b>	<b>285</b>	<b>203</b>		<b>27</b>
<b>Practical courses between semesters:</b>								
4 weeks of Polyclinical summer practice after the 8th semester required!								
plus obligatory clinical practice (day and night shifts) with small and large animals and mobile clinic								

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Our credits are ECTS credits, in each semester 30 ECTS credits can be collected (27 ECTS from compulsory-, 3 ECTS from optional courses)								
<b>5th Year</b>								
1ST SEMESTER - WINTER TERM					2ND SEMESTER - SPRING TERM			
HOURS/SEMESTER					HOURS/SEMESTER			
<b>SUBJECT</b>	LECTURES	WORKSHOPS	EXAM	ECTS	LECTURES	WORKSHOPS	EXAM	ECTS
Veterinary Ophthalmology	12	9	EXAM	3				
Veterinary Medicine III.	36	0	EXAM	6				
Obstetrics & Reproduction III.	30	30	EXAM	6				
Animal Hygiene + Herd Health II.	45	0	EXAM	4				
Food Hygiene I.	60	30	PCG	4				
State Veterinary Medicine I.	30	0	EXAM	1				
Epizootiology & Infectious Diseases I.	75	15	PCG	3				
Animal Health Economics and Management					30	0	EXAM	2
Forensic Veterinary Medicine					35	0	EXAM	3
State Veterinary Medicine II.					30	0	EXAM	2
Food Hygiene II.					60	30	EXAM	5
Epizootiology & Infectious Diseases II.					60	20	EXAM	5
Thesis work							Sign.	10
<b>Total hours:</b>	<b>288</b>	<b>84</b>		<b>27</b>	<b>215</b>	<b>50</b>		<b>27</b>
plus obligatory clinical practice (day and night shifts) with small and large animals and mobile clinic								
<b>Abbreviations:</b> PCG - Practical course grade, EXAM - examination								
Each semester students can collect credits from so-called elective (optional) courses. In 10 semester they need to collect min. 30 ECTS from electives.								
Our credits are ECTS credits, in each semester 30 ECTS credits can be collected (27 ECTS from compulsory-, 3 ECTS from optional courses)								
<b>In addition to core studies a wide selection of electives make the curriculum more individually-suited.</b>								
<b>Practical courses between semesters</b>								
There are obligatory extramural practicals during the summer after the 4th, 6th and 8th semester								
(Animal Breeding 2 weeks, Animal Nutrition 2 weeks, Polyclinical 4 weeks);								

