

**CURRICULUM 2023/2024**

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	COURSE CODE	1ST SEMESTER - WINTER TERM				2ND SEMESTER - SPRING TERM			
		HOURS/SEMESTER		EXAM	ECTS	HOURS/SEMESTER		EXAM	ECTS
		LECTURES	WORKSHOPS			LECTURES	WORKSHOPS		
Anatomy 1.	ATEAN004EON	30	45	EXAM	5				
Chemistry	ATEKE003EON	30	30	EXAM	5				
Histology 1.	ATEAN002EON	30	30	EXAM	5				
Biology	ATEAN007EON	30	0	EXAM	3				
Biophysics	ATEKE002EON	30	0	EXAM	3				
Zoology	ATEPA001EON	30	0	EXAM	3				
Informatics	ATEBM002EON	15	30	PCG	3				
Veterinary & Food Chemistry	ATEKE001EON					45	30	EXAM	6
Anatomy 2.	ATEAN005EON					30	45	EXAM	5
Histology 2.	ATEAN003EON					30	45	EXAM	5
Veterinary Botany	ATENT001EON					30	45	EXAM	5
Animal Welfare (Animal Protection)	ATEAB004EON					30	15	EXAM	3
Biomathematics	ATEBM001EON					15	30	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 1st 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									
		1ST SEMESTER - WINTER TERM				2ND SEMESTER - SPRING TERM			
SUBJECT	COURSE CODE	HOURS/SEMESTER		EXAM	ECTS	HOURS/SEMESTER		EXAM	ECTS
		LECTURES	WORKSHOPS			LECTURES	WORKSHOPS		
<b>Anatomy 3.</b>	ATEAN006EON	30	45	<b>FINAL EXAM</b>	8				
Veterinary Physiology 1.	ATEEB003EON	45	15	PCG	6				
Veterinary Biochemistry 1.	ATEEB001EON	45	15	PCG	6				
Agricultural Economics	ATEAI001EON	30	0	EXAM	3				
Laboratory Animal Science & Bioethics	ATEAB005EON	15	8	EXAM	3				
Veterinary Profession	ATEAN001EON	15	0	EXAM	1				
<b>Veterinary Physiology 2.</b>	ATEEB004EON					60	15	<b>FINAL EXAM</b>	7
Veterinary Biochemistry 2.	ATEEB002EON					45	15	EXAM	6
Veterinary Genetics	ATEAB001EON					30	30	EXAM	6
Veterinary Virology	ATEJM003EON					30	30	EXAM	4
Topographic & Applied Anatomy	ATEAN010EON					15	30	EXAM	4
<b>Total hours:</b>		<b>180</b>	<b>83</b>		<b>27</b>	<b>180</b>	<b>120</b>		<b>27</b>
<b>Practical courses between semesters:</b>									
2 weeks of Animal Breeding summer practice after the 4th semester required, as being a prerequisite of the Animal Breeding exam!									
<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)									

3rd Year									
		1ST SEMESTER - WINTER TERM				2ND SEMESTER - SPRING TERM			
		HOURS/SEMESTER		EXAM	ECTS	HOURS/SEMESTER		EXAM	ECTS
SUBJECT		LECTURES	WORKSHOPS			LECTURES	WORKSHOPS		
General Pathology	ATEPT001EON	60	30	EXAM	6				
Animal Breeding	ATEAB003EON	45	30	EXAM	5				
Veterinary Pharmacology 1.	ATEGY001EON	45	30	PCG	5				
Veterinary Bacteriology	ATEJM001EON	30	30	EXAM	4				
Veterinary Pathophysiology	ATEKO001EON	45	0	EXAM	3				
Applied Ethology	ATEAH001EON	15	30	EXAM	3				
Veterinary Laboratory Diagnostics	ATEKO002EON	0	30	EXAM	1				
<b>Veterinary Pharmacology 2.</b>	ATEGY002EON					30	30	<b>FINAL EXAM</b>	6
Small Animal Medicine 1.	ATEBE001EON					60	45	EXAM	5
Parasitology 1.	ATEPA003EON					45	30	PCG	4
Veterinary Immunology	ATEJM002EON					30	30	EXAM	4
Animal Nutrition 1.	ATEAB008EON					30	15	PCG	3
Equine Medicine and Surgery 1.	ATELK005EON					30	45	EXAM	3
Pathology 1.	ATEPT003EON					15	30	PCG	2
<b>Total hours:</b>		<b>240</b>	<b>180</b>		<b>27</b>	<b>240</b>	<b>225</b>		<b>27</b>
<b>Practical courses between semesters:</b>									
2 weeks of Animal Nutrition summer practice after the 6th 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)									

4th Year									
		1ST SEMESTER - WINTER TERM				2ND SEMESTER - SPRING TERM			
		HOURS/SEMESTER		EXAM	ECTS	HOURS/SEMESTER		EXAM	ECTS
SUBJECT		LECTURES	WORKSHOPS			LECTURES	WORKSHOPS		
Animal Nutrition 2.	ATEAB009EON	45	15	EXAM	4				
Parasitology 2.	ATEPA004EON	30	30	EXAM	5				
Equine Medicine and Surgery 2.	ATELK006EON	45	45	PCG	4				
Small Animal Medicine 2.	ATEBE002EON	45	45	PCG	4				
Pathology 2.	ATEPT004EON	15	45	PCG	3				
Farm Animal Medicine 1.	ATEHA001EON	15	15	PCG	2				
Reproduction & Biotechnology 1.	ATESU008EON	30	0	PCG	2				
Veterinary Toxicology	ATEGY003EON	30	0	EXAM	2				
Quantitative veterinary epidemiology	ATEBK007EON	15	0	EXAM	1				
How to write a thesis? (thesis preparation course)	ATEKT001EON	4	0	Sign.	0				
<b>Pathology 3.</b>	<b>ATEPT005EON</b>					30	60	<b>FINAL EXAM</b>	4
Small Animal Medicine 3.	ATESE002EON					45	60	PCG	4
<b>Equine Medicine and Surgery 3.</b>	<b>ATELK007EON</b>					30	30	<b>FINAL EXAM</b>	3
Farm Animal Medicine 2.	ATEHA002EON					30	30	PCG	3
Exotic Animal Medicine	ATEEG001EON					30	15	EXAM	2
Animal Hygiene & Herd Health 1.	ATEAH002EON					30	0	EXAM	2
Bee Hygiene and Health	ATEPA002EON					15	15	EXAM	2
Comparative Animal Protection	ATEAV001EON					30	0	EXAM	2
Fish Hygiene and Diseases	ATEPT002EON					30	0	EXAM	2
Oncology	ATEKO003EON					15	15	EXAM	2
Reproduction & Biotechnology 2.	ATESU009EON					15	0	PCG	1
<b>Total hours:</b>		<b>274</b>	<b>195</b>		<b>27</b>	<b>300</b>	<b>225</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									
<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)									

5th Year									
		1ST SEMESTER - WINTER TERM				2ND SEMESTER - SPRING TERM			
		HOURS/SEMESTER		EXAM	ECTS	HOURS/SEMESTER		EXAM	ECTS
SUBJECT		LECTURES	WORKSHOPS			LECTURES	WORKSHOPS		
<b>Small Animal Medicine 4.</b>	<b>ATESE003EON</b>	45	60	<b>FINAL EXAM</b>	5				
Epizootiology & Infectious Diseases 1.	ATEJM004EON	60	15	PCG	4				
Food Hygiene 1.	ATEEH001EON	60	30	PCG	4				
Animal Hygiene + Herd Health 2.	ATEAH003EON	45	15	EXAM	3				
Reproduction & Biotechnology 3.	ATESU010EON	30	15	EXAM	3				
<b>Farm Animal Medicine 3.</b>	<b>ATEHA003EON</b>	15	30	<b>FINAL EXAM</b>	2				
Forensic Veterinary Medicine	ATEAI008EON	30	0	EXAM	2				
State Veterinary Medicine and Ethics 1.	ATEAI024EON	30	0	EXAM	2				
Veterinary Ophthalmology	ATESE001EON	15	15	EXAM	1				
Prudent Use of Antimicrobial Drugs	ATEGY006EON	15	0	EXAM	1				
Thesis work	vary at each dept.					0	0	Sign.	10
<b>Epizootiology &amp; Infectious Diseases 2.</b>	<b>ATEJM005EON</b>					60	30	<b>FINAL EXAM</b>	6
<b>Food Hygiene 2.</b>	<b>ATEEH002EON</b>					60	30	<b>FINAL EXAM</b>	5
State Veterinary Medicine and Ethics 2.	ATEAI025EON					30	0	EXAM	4
Animal Health Economics and Communication	ATEAI023EON					45	0	EXAM	2
<b>Total hours:</b>		<b>345</b>	<b>180</b>		<b>27</b>	<b>195</b>	<b>60</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);									
<b>obligatory clinical practice (day and night shifts) with small and large animals and obligatory mobile clinic visits between semesters 6th till 10th</b>									

The 11th (practical) semester					
includes practical work at the University Clinics and university-associated institutions (for international students usually outside Hungary)					
and it has an ECTS-value of 30.					
		HOURS/SEMESTER			
<b>BLOCKS:</b>		LECTURES	WORKSHOPS	EXAM	ECTS
Thesis defence				Sign.	10
Clinical practice block 1. (4-week)		0	160	Pr.Exam	5
Clinical practice block 2. (4-week)		0	160	Pr.Exam	5
Clinical practice block 3. (4-week)		0	160	Pr.Exam	5
Food Hygiene practice		0	80	Pr.Exam	2
State Veterinary Medicine practice		0	80	Pr.Exam	2
Laboratory Diagnostics practice		0	80	Pr.Exam	1
<b>Total hours:</b>		<b>0</b>	<b>720</b>		<b>30</b>
<b>Clinical blocks:</b> farm animal, small animal or equine clinical practice					

<b>Clinical practices in semester 7-10 (one type/semester):</b>	LECTURES	WORKSHOPS		
Clinical practice - Equine medicine	0	60		semester 7-10
Clinical practice - Internal Medicine	0	60		semester 7-10
Clinical practice - Obstetrics	0	20		semester 7-10
Clinical practice - Surgery	0	40		semester 7-10
Mobile clinic	0	60		semester 7-9
<b>Total hours:</b>	<b>0</b>	<b>240</b>		