

Curriculum (2011/12)

We introduced a new curriculum for first year students in 2009/10.

The curriculum was extended to the rest of the student body on a phased basis.

Accordingly changes for 7th and 8th semester are foreseen for the next year.

Below you find the **core subjects listed**, for they content visit www.univet.hu.

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

PCG – Practical course grade; EXAM – Semi-final examination, FE - Final examination

1st semester (1st year, Winter-term)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Botany I	15	15	PCG	2
Chemistry I.	45	45	PCG	5
Anatomy I.	30	45	EXAM	4
Histology I	30	30	EXAM	3
Biology	30	0	EXAM	2
Zoology	30	0	EXAM	2
Biophysics	30	0	EXAM	2
	210h	135h		20

2nd semester (1st year, Spring-term)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Botany II.	30	30	EXAM	3
Chemistry II. (organic)	45	30	EXAM	5
Anatomy II.	30	45	EXAM	4
Histology II.	30	45	EXAM	5
Physiology I.	60	23	PCG	5
	195h	173h		22

3rd semester (2nd year, Winter-term)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Anatomy III.	30	45	FE	6
Biochemistry I.	30	23	PCG	3
Physiology II.	60	30	EXAM	5
Vet. Profession	15	0	EXAM	1
Agrareconomics	30	0	EXAM	2
Informatics	15	30	EXAM	3
Ethology I.	30	0	Sign.	0
Basics of Clin. Examination	0	15	EXAM	1
	210h	143h		21

4th semester (2nd year, Spring-term)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Topographic & Applied Anat.	15	30	EXAM	2
Biochemistry II.	60	30	EXAM	5
Vet. Genetics	30	30	EXAM	3
Biomaths	15	30	EXAM	3
Ethology II.	15	0	EXAM	2
Virology	45	15	EXAM	4
	180h	135h		19

5th semester (3rd year, Winter-term)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Animal Breeding	45	30	EXAM	5
Pathology I.	60	30	EXAM	5
Pharmacology I.	45	30	PCG	3
Laboratory Diagnostics	0	45	PCG	2
Bacteriology	45	30	EXAM	4
Animal Nutrition + Dietetics I.	30	30	EXAM	3
Pathophysiology	45	0	EXAM	3
	270h	195h		25

6th semester (3rd year, Spring-term)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Pharmacology II.	30	30	EXAM	5
Animal Nutrition + Dietetics II.	45	30	EXAM	5
Clinical Diagnostics	37	30	EXAM	4
Pathology II.	15	30	PCG	2
Immunology	45	15	EXAM	3
Parasitology I.	45	30	PCG	2
Surgery I.	24	30	PCG	3
Animal Hygiene + Herd Health I.	30	0	Sign.	0
	271h	195h		24

7th semester (4th year, Winter-term)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Parasitology II.	30	30	EXAM	5
Animal Nutrition + Dietetics II.	45	30	EXAM	6
Pathology III.	15	45	PCG	2
Surgery I.	24	30	EXAM	3
Veterinary Medicine I.	45	30	PCG	2
Toxicology	30	0	EXAM	1
Fish Hygiene and Diseases	24	0	EXAM	2
Bee Hygiene and Health	12	0	EXAM	1
	225h	165h		22

+ obligatory clinical practice (day and night shifts) with small and large animals

8th semester (4th year, Spring-term)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Pathology IV.	15	45	FE	8
Surgery II.	36	30	PCG	2
Veterinary Medicine II.	52	30	PCG	3
Obstetrics & Reproduction I.	45	45	EXAM	3
Animal Hygiene + Herd Health I.	30	30	PCG	2
Pet Animal Diseases	24	0	EXAM	3
Food-Hygiene I.	45	30	EXAM	3
Agrareconomics	45	0	EXAM	2
	292h	210h		26

+ obligatory clinical practice (day and night shifts) with small and large animals

9th semester (5th year, Winter-term)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Surgery III.	36	45	FE	8
Veterinary Medicine III.	36	15	FE	8
Obstetrics & Reproduction II.	45	45	PCG	2
Animal Hygiene + Herd Health II.	60	0	EXAM	4
Food-Hygiene II.	30	30	PCG	1
State Vet. Medicine I.	30	0	EXAM	2
Forensic Vet. Med. I.	15	0	Sign.	
Epizootiology & infectious diseases I.	75	15	PCG	2
	327h	150h		27

+ obligatory clinical practice (day and night shifts) with small and large animals

10th semester (5th year, Spring-term)

(The semester covers 10 weeks of teaching at the campus.)

SUBJECT	LECTURES	WORKSHOPS	EXAM	Credit
Vet. Ophthalmology	12	9	EXAM	2
Obstetrics & Reproduction III.	30	30	FE	8
Forensic Vet. Med. II.	20	0	EXAM	4
State Vet. Medicine II.	30	0	State exam	
Food-Hygiene III.	30	0	State exam	
Epizootiology & infectious diseases II	60	20	State exam	
	182h	59h		14

+ obligatory clinical practice (day and night shifts) with small and large animals

Extramural practicals following

- Semester 4: Animal nutrition + Animal Breeding, 3 weeks
- Semester 8: Polyclinical pract., 4 weeks
- Semester 10 (for students without the 11th, practical semester):
 - Food Hygiene, 3 weeks
 - Laboratory diagnostics, 3 weeks
 - Vet. Administration, 2 weeks
 - Clinical practise, 2 weeks