

## Curriculum (2017/18)

Below you find the **core subjects listed** along with their contact-hours; for their content visit [www.univet.hu](http://www.univet.hu). Do allow lot of time for **autonomous student learning**, e.g. some 3h reading around each lecture material, 4h self-study for each practical and a lot of time for revision for the exam.

### ***Education is not received. It is achieved. (Anonymous)***

Great emphasis is placed on your **own reflective learning**. For this reason, several hours each week are not timetabled as classes or specified teaching and learning activity. Nevertheless, we encourage you to use the time productively in preparing on a regular basis for classes, reading and other activities that **contribute to your learning**.

*Education is not the filling of a pail, but the lighting of a fire. (W.B. Yeats)*

*Education comes from within; you get it by struggle and effort and thought. (Napoleon Hill)*

### 1st semester (1st year, Winter-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Chemistry I.	30	30	5
Anatomy I.	30	45	5
Histology I	30	30	5
Biology	30	0	3
Zoology	30	0	3
Biophysics	30	0	3
Informatics	15	30	3

### 2nd semester (1st year, Spring-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Botany	30	45	5
Chemistry II. + Foodchem.	45	30	6
Anatomy II.	30	45	5
Histology II.	30	45	5
Biomaths	15	30	3
Animal Welfare	30	15	3

3rd semester (2nd year, Winter-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Anatomy III.	30	45	6
Physiology I.	60	23	4
Vet. Profession	15	0	2
Biochemistry II.	60	30	5
Agrareconomics	30	0	2
Informatics	15	30	4
Applied Ethology I.	30	0	1
Basics of Clin. Examination	0	15	3

4th semester (2nd year, Spring-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Topographic & Applied Anat.	15	30	4
Physiology II.	60	30	8
Vet. Genetics	30	30	4
Biomaths	15	30	4
Applied Ethology II.	15	0	3
Veterinary Virology	45	15	4

Extramural practical: Animal nutrition + Animal Breeding, 3 weeks

5th semester (3rd year, Winter-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Animal Breeding	45	30	5
Pathology A	60	30	5
Pharmacology I.	45	30	4
Laboratory Diagnostics	0	30	2
Veterinary Bacteriology	45	30	4
Animal Nutrition + Dietetics I.	30	30	4
Pathophysiology	45	0	3

6th semester (3rd year, Spring-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Pharmacology II.	30	30	6
Animal Nutrition + Dietetics II.	45	30	6
Clinical Diagnostics	45	30	4
Pathology B	15	30	2
Veterinary Immunology	45	15	3
Parasitology I.	45	30	3
Surgery I.	24	30	3

7th semester (4th year, Winter-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Parasitology II.	30	30	7
Pathology C	15	45	3
Surgery II.	45	30	4
Veterinary Medicine I.	45	30	4
Obstetrics & Reproduction I.	45	45	6
Toxicology	30	0	3

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

8th semester (4th year, Spring-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Pathology D	30	60	6
Surgery III.	45	45	6
Veterinary Medicine II.	60	45	3
Obstetrics & Reproduction II.	45	45	3
Animal Hygiene + Herd Health I.	30	0*	1
Avian & Exotic Animal Medicine	24	0	2
Bee Hygiene and Health	12	0	2
Fish Hygiene and Diseases	30	0	2
Laboratory Animal Sci. & Bioethics	15	8	2

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

\* farm visit

Extramural practical: Polyclinical pract., 4 weeks

9th semester (5th year, Winter-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Vet. Ophthalmology	12	9	3
Veterinary Medicine III.	36	0	6
Obstetrics & Reproduction III.	30	30	6
Animal Hygiene + Herd Health II.	45	0*	4
Food-Hygiene I.	60	30	4
State Vet. Medicine I.	30	0	1
Epidemiology and infectious diseases I.	75	15	3

+ obligatory clinical practice (day and night shifts) with small and large animals  
+ mobile clinic; \* farm visit

10th semester (5th year, Spring-term; 2017/18)

SUBJECT	LECTURES	WORKSHOPS	ECTS
Animal Health Econ. and Management	30	0	2
Forensic Vet. Med.	35	0	3
State Vet. Medicine II.	30	0	2
Food-Hygiene II.	60	30	5
Epidemiology and infectious diseases II	60	20	5
Thesis work			10

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

One unit of instruction is a 45-minutes period.

11<sup>th</sup> semester

A 2-week laboratory diagnostics, a 4-week food hygiene / state veterinary medicine (2 weeks each) and three 4-week clinical practical blocks have to be fulfilled during the semester. Every student has to take at least 1 block herd medicine and the remaining 2 clinical blocks can be chosen as equine, herd, small animal or exotic animal medicine.