

**Detailed characteristics of the study programme and the terms of the study programme  
implementation**

**are in effect from the academic year of 2022/2023**

Field of study	Veterinary medicine	
Level of studies	Long-cycle Master's Degree studies	
Profile of studies	General academic	
Number of semesters	full-time studies	part-time studies
	11	11
Number of ECTS credits required to complete a study programme at a given level	360	
Total number of hours of the study programme	full-time studies (stationary)	part-time studies (non-stationary)
	5390	5390
Total number of ECTS credits a student must obtain for classes conducted with direct participation of academic teachers or other instructors	full-time studies	part-time studies
	217,15	217,5
Total number of ECTS credits a student must obtain for courses in humanities or social sciences for subjects that are assigned to academic disciplines other than humanities or social sciences	5	
Total number of ECTS credits in the study programme allocated to foreign language classes	8	
Total number of ECTS credits allocated in the study programme to elective courses (not less than 30% of the total number of ECTS credits)	28 (The Regulation of the Minister of Science and Higher Education of 29 September 2011 on education standards for the fields of veterinary and architecture, according to which education is conducted for a year starting studies in the 2018/19 academic year, does not define the number of ECTS points assigned to elective classes in the curriculum)	
Number of ECTS credits assigned to the main academic discipline with an indicated percentage share in the total number of ECTS credits for the whole study programme	Veterinary Medicine - 334 credits, 92,78%	

Number of ECTS credits allocated to other academic disciplines with an indicated percentage share in the total number of ECTS credits for the whole study programme	0
Total number of ECTS credits allocated to practical skills - applies to study programmes of a practical profile	Not applicable
Total number of ECTS credits allocated to courses related to scientific activities as part of an academic discipline or disciplines to which the subject of study is assigned, taking into account the student's participation in the courses that are designed to prepare students to conduct the scientific activity or to get involved in the scientific activity - applies to general study programmes	334
Number of hours of subjects conducted by academic teachers who are employed at the University as their primary place of employment	5281
<p>Description of the methods of verification and assessment of the learning outcomes achieved by the student during the entire education cycle:</p> <p>Verification of the achieved learning outcomes requires the use of various forms of examination, appropriate to the category of knowledge, skills and social competences to which these outcomes refer.</p> <p>Achievement of learning outcomes in terms of knowledge can be tested by written or oral examinations, reviews, elaborations and presentations.</p> <p>The following forms of written examinations may be used: essays, reports, short structured questions, multiple choice tests, multiple response tests, yes/no answer tests or answer matching tests.</p> <p>Oral exams are aimed at checking knowledge at a level higher than the knowledge of the issues itself (the level of understanding of issues, the ability to analyse and synthesise information and problem solving).</p> <p>Verification of the achievement of learning outcomes in terms of communication and procedural (manual) skills requires direct observation of the student demonstrating the skill during the exam.</p> <p>The methods of verification and assessment of learning outcomes are adjusted to the assumed learning outcomes. These are specified in the individual module descriptions.</p>	
<p>Hours, rules and forms of professional practice together with the number of ECTS credits allocated to the practice:</p> <p>In accordance with The Regulation of the Minister of Science and Higher Education of 29 September 2011 on education standards for the fields of veterinary and architecture to prepare for the profession of a veterinarian, professional practice should be assigned 15 ECTS credits. In accordance with the above-mentioned regulation, professional practice cover learning the practical aspects of medical and veterinary procedures on animal production farms, animal treatment facilities, slaughterhouses and animal products processing plants and animal feed production plants, as well as in the field of insemination of animals.</p>	

Type of practice	Implementation period	Duration	
		Weeks	Hours/ ECTS credits
Breeding practice	after the 4th semester	2	80/3
Clinical Practice	after the 8th semester	4	160/4
Veterinary Inspection Practice	after the 8th semester	2	80/2
Clinical Practice	after the 10th semester	4	160/4
Veterinary Inspection Practice	after the 10th semester	2	80/2

Students make individual reports on the course of their practice in the form of a Practice Book, the contents of which are confirmed by the Entity where practice was realised and are the basis for obtaining credit for the practice. Supervision of the implementation of the practice is carried out in the case of Breeding practice by an employee of the Office of Practical and Continuing Education, and in the case of clinical practice and veterinary inspection by the Dean's representative for professional practice. There is a designated person in the entity where practice is realised who directly supervises the student. During the practice, a staff member from the Office of Practical and Continuing Education and the dean's proxy for practice stay in contact with the Entity where practice is realised to obtain information about the course of the practice.

The realisation of the Breeding Practice, Clinical Practice 1 and 2 and Veterinary Inspection Practice 1 and 2 is carried out in accordance with the breeding practice and clinical practice and veterinary inspection programme for students of the Faculty of Veterinary Medicine in Lublin and is completed with credits.

General rules of performing student practice are specified by Regulations for domestic student practice at the University of Life Sciences in Lublin.

In accordance with the Resolution No. 27/14/VI of the Polish National Veterinary Chamber "On determining the amount of fees for practical training of students of secondary schools and practical training of students of faculties of veterinary medicine within the scope resulting from the curriculum" the fee for practical training of a veterinary student is PLN 32.00 per day.

Terms of study: description of the course of study including the order of subjects (groups of subjects e.g. general, basic, professional) rules for the selection of elective subjects, specialisations, etc:

The Faculty of Veterinary Medicine at the University of Life Sciences in Lublin meets the conditions for the provision of studies as specified in the Regulation of the Minister of Science and

Higher Education of 28 September 2018 on studies, i.e. it has a properly educated staff with significant achievements in the field of veterinary medicine and the necessary infrastructure ensuring proper implementation of educational objectives, including access to teaching rooms, laboratories, and veterinary clinics, provides students with an appropriate mode of practice provided for in the education programme, enables access to a library equipped with literature recommended as part of the education process, implements an internal system for ensuring the quality of learning, taking into account activities aimed at improving the education programme in the field of study. The programme complies with The Regulation of the Minister of Science and Higher Education of 29 September 2011 on education standards for the fields of veterinary and architecture preparing for the profession of a veterinarian and the Resolution of the Senate of the University of Life Sciences in Lublin No. 13/2019-2020 on the guidelines for the preparation and improvement of the higher education programme at the University of Life Sciences in Lublin and the Resolution of the Senate of the ULS of No. 59/2020-21

According to the standard, education in the field of veterinary medicine is carried out in the form of classes or groups of classes preparing for the profession of a veterinarian:

- a) basic subjects (physic, chemistry, applied mathematics in biological sciences)
- b) specific subjects covering the following areas:
  - basic sciences (anatomy (with histology and embryology), physiology, biochemistry, genetics, pharmacology, pharmacy, toxicology, pathophysiology, microbiology, immunology, epidemiology and professional ethics)
  - clinical sciences (obstetrics, pathology (with pathological anatomy), parasitology, general surgery with anaesthesiology, clinical classes on internal and infectious diseases, surgery and reproduction of domestic animals, diseases of poultry and other animals, prophylaxis, radiology, reproduction and reproductive disorders, state veterinary service and protection public health, veterinary legislation and forensics, therapeutic procedures and propaedeutics)
  - animal production: technologies in animal production, animal nutrition, agronomy, agricultural economics, animal husbandry and breeding, veterinary hygiene, ethology and animal protection
  - food hygiene: inspection and control of animal nutrition and foodstuffs of animal origin, hygiene and food technology, practical training (including in slaughterhouses and animal food processing plants)
- c) additional subjects: Latin, a modern foreign language and humanities, basics of computer science, physical education

1. classes in the basic sciences, min. 1185 hours, 870 ECTS credits: biology, cell biology, biochemistry, biophysics, chemistry, histology and embryology, physiology, animal anatomy, topographic anatomy, animal physiology, microbiology, immunology, general and veterinary genetics, veterinary epidemiology, pathophysiology, veterinary pharmacology, pharmacy, toxicology, environmental protection, biostatistics and documentation methods, forensic veterinary medicine

2. classes in the field of study (profession), min. 1785 hours, 130 ECTS credits: agronomy, animal husbandry and breeding, technologies in animal production, animal nutrition and feed science, dietetics, ethology, animal welfare and protection, veterinary prevention, veterinary economics,

imaging diagnostics, clinical and laboratory diagnostics, pathomorphology, general surgery and anesthesiology, parasitology and invasiology, diseases of dogs and cats, diseases of horses, diseases of farm animals, andrology and insemination, diseases of birds, diseases of fur animals, fish diseases, diseases of beneficial insects, hygiene of slaughter animals and meat, hygiene of animal products, milk hygiene, zoonoses, animal nutrition hygiene, protection of public health in emergency situations, veterinary administration and legislation, history of veterinary medicine and deontology

3. clinical rotations, min. 360 hours 20 ECTS credits;

E. clinical practice min. 560 hours, 15 ECTS credits.

The programme implemented in the field of study includes:

- basic subjects - mainly in semesters I-VI - 1455 hours, 116 ECTS credits
- professional subjects - mainly in the VII-XI semesters - 2300 hours, 154 ECTS credits
- clinical rotations - carried out in semesters VII, X and XI - 315 hours, 28 ECTS credits
- clinical practice - after semester IV, VIII and X - 560 hours, 15 ECTS credits
- elective subjects - 420 hours, 28 ECTS credits
- supplementary subjects - 215 hours, 14 ECTS credits
- subjects in humanities and social sciences - 75 hours, 5 ECTS credits.
- physical education - 60 hours, 0 ECTS credits

Before the beginning of education in each semester in which elective courses are provided for in the curriculum, the student shall apply in writing for participation in classes in the selected course.