



STUDY PROGRAM „VETERINARY MEDICINE“ DESCRIPTION

The academic unit that carries out the study program	LSMU Veterinary Faculty
State code	6011HX001
Study field group	Veterinary
Study field	Veterinary
Study duration	6 years
Study volume in credits	360
Qualification degree/ professional qualification	Master's degree in Veterinary sciences, Veterinary doctor's qualification
Level	Integrated Studies
The aim of the study program	The aim of the program is to implement the principle of unity of studies, science, and practical activities by training highly qualified veterinarians, applying the studies based on research and evidence and technologies so that the competencies acquired by graduates meet the expectations of employers and the strategic objectives of the state; and to create conditions for and promote the growth of professional competence of academic staff and veterinarians through continuing education. Highly qualified staff, appropriate infrastructure, and equipment, as well as the implemented study Quality Assurance policy, are a guarantee for the implementation of this aim, ensuring the transfer of knowledge and practical skills, as well as science-based teaching and practical activities.
Expected results of the study program	The actualities of the Veterinary medicine program study results are emphasized based on the results of international research on professional activities, based on the progress of veterinary science, evidence-based veterinary medicine and the application of digital technologies and include: 1. Knowledge in the field of veterinary medicine, its application in professional activities; 2. Ability to conduct research; 3-4. Social and personal skills; 5. Special skills.
Peculiarities of the study program	The VM study programme is unique in its structure and includes the studying of the body structure of various species of farm animals, pets, horses, fur animals, wildlife, exotic and laboratory animals, birds, bees and fish and the processes taking place in their bodies; the causes and symptoms of diseases, the methods of diagnosis, treatment and care; a safe use of veterinary medicines; the disease prevention, productivity and well-being; the state veterinary supervision on the handling of animal products; food safety assurance, the handling and storage of veterinary medicines, veterinary means, feed and their additives; the protection of the territory against contagious animal diseases; research focused on a sustainable environment; animal health, welfare and public health, applying the One Health model: healthy animal-safe food-healthy society. The programme provides high-quality, research- and evidence-based, ethical veterinary studies. The graduates acquire general and specific knowledge and skills in animal production, pathology, epidemiology, food safety, quality, public health and veterinary management, and specialized clinical skills while studying clinical sciences and practicing with all common domestic animal species. Theoretical knowledge and practical skills are strengthened during the clinical rotation, clinical

	<p>practice and the practices of production and companion animals, food hygiene, public health. The knowledge and skills acquired are affirmed by the intermediate and final Objective Structured Clinical Examination (OSCE) examinations. The prepared and defended master thesis proves that the graduate has developed scientific, creative, and critical thinking.</p>
Admission requirements	<p>High school education or equivalent. Information about admission for applicants is provided on the University's website in the "Admission" section Admission rules.</p>
Professional career opportunities	<p>The areas of professional activity of a veterinarian include prevention, diagnostic, treatment and nursing of animal diseases, food safety and control, epidemiology of animal infectious diseases, organization of veterinary activities, conducting scientific research and consulting on veterinary activities, theoretical and practical competencies of veterinary pharmaceutical activities during graduation and improving professional skills during the further period of veterinary practice. The majority of veterinary graduates engage in private veterinary practice and/or veterinary pharmacy. Some veterinarians work in state veterinary institutions and carry out the activities of a state-authorized institution established by legislation, compliance with legislation, the prevalence of infectious animal diseases, ensuring animal welfare, control of the suitability for use of imported, produced, supplied to the market feed and feed additives, animal products, animal by-products, genetic material and veterinary drugs. In the implementation of animal health and welfare programs, veterinarians ensure the interests of consumers and the consumption of safe and high-quality food by implementing the concept of "One Health".</p>
Student exchange opportunities	<p>All students of the Veterinary medicine program can participate in international mobility programs and projects (Erasmus+, etc.) and leave for 3-12 months period of study to higher education institutions in Europe and other countries with which inter-institutional agreements have been signed, and/or 2-12 months for the internship period to the chosen institution/company of a foreign country. The Erasmus+ exchange program at LSMU is centrally administered by the Center for International Relations and Studies, which regularly (2-3 times a year) organizes public and transparent selections of Erasmus+ program participants, according to the selection regulations approved by the Rector of LSMU and the selection criteria known to the program participants in advance. Students are provided with a list of higher education institutions to which students can go for part-time studies or internships, as well as students have the opportunity to go for Erasmus+ internships to an independently found institution that meets the quality criteria of the faculty and the student's academic needs in order to achieve the study results provided for in the program. Information about Erasmus+ mobility opportunities, foreign partner institutions and selection of Erasmus+ participants in Lithuanian and English is published on the LSMU website: https://lsmu.lt/studijos/studentams/akademiniis-judumas/erasmus-studijos/</p>
Opportunities for further studies	<p>In Lithuania, veterinarians are guaranteed lifelong learning opportunities. Graduates of the Veterinary medicine program can acquire the specialization of the veterinary doctor qualification in the type of Veterinary medicine practice (speciality) by studying in the national Veterinary medicine residency, continue their studies in a doctoral degree and work in LSMU Veterinary academy and other teaching and research, EU and world veterinary institutions, actively participate in training seminars, in the socio-economic life of Lithuania.</p>
Assessment of study results	<p>VEE has a clearly defined assessment strategy conforming with the intended learning outcomes. The students' assessment strategy is competencies based and enables assessing specific learning outcomes through the mid term tests and examinations of all study subjects. The methods for assessing study progression are selected to assess the intended subject learning outcomes and student acquired competencies and are in coherence with the study subject content. A diagnostic, formative and summative assessment are applied in veterinary studies. A diagnostic assessment is used to evaluate the initial level of students' knowledge and skills for future study progress evaluation and to help the teaching staff adapt and adjust the study content and select the study methods, enabling</p>

	<p>students to achieve the intended learning outcomes and acquire the competencies effectively. A formative assessment is applied to evaluate and improve the students' study results in subjects where practical skills are essential (problem solving, clinical practices, etc.). The formative assessment is performed using a multiple sources feedback method (lecturer group individual self assessment, 360 degree assessment, etc.) to evaluate general competencies. A summative assessment is dominating in the Veterinary medicine study programme for student assessment. A cumulative score is a part of the summative assessment. Different learning outcomes on the programme subjects are assessed as components of a summative assessment. The cumulative part is at least 50 % of the final subject/module exam grade.</p>
<p>Chair and members of the study program committee</p>	<p>Chair – assoc. prof. PhD Aistė Kabašinskienė, vice dean of the Veterinary faculty; Deputy chair – PhD Tomas Kupčinskas, vice dean of the Veterinary faculty; Members: prof., PhD Ramūnas Antanaitis – Large animal clinic; prof., PhD Ingrida Monkevičienė – Dep. of Anatomy and Physiology; prof., PhD Alius Počkevičius – Dep. of Veterinary Pathobiology; doc., PhD Birutė Karvelienė – dr. L. Kriaučeliūnas small animal clinic; PhD Rasa Adomkienė – Dep. of Veterinary Pathobiology; PhD Jurgita Jovaišienė – Dep. Of food Safety and Quality; PhD Dalia Juodžentė – dr. L. Kriaučeliūnas small animal clinic; PhD Indrė Poškienė – Large animal clinic; Social partner – PhD Girmantas Gumauskas, a chair of General practice section of LVGA, a private veterinary doctor; Students representative – Karolina Barčius, Veterinary medicine (in english) 3 year student; Students representative – Jurgita Baleišytė, Veterinary medicine 5 year student.</p>