



LITHUANIAN UNIVERSITY  
OF HEALTH SCIENCES



FACULTY OF  
**VETERINARY MEDICINE**

**VETERINARY MEDICINE**  
**FOOD SCIENCE**  
**VETERINARY FOOD**  
**SAFETY**

**For responsible and challenging people!**

Interested in veterinary science, food production  
biotechnology, safety and quality?  
Welcome to the Faculty of Veterinary Medicine!

# VETERINARY MEDICINE

Studies of animal structure, functions, nutrition, welfare, disease prevention, diagnosis and treatment, food safety control.

## DEGREE PROGRAMME

Duration – 6 years

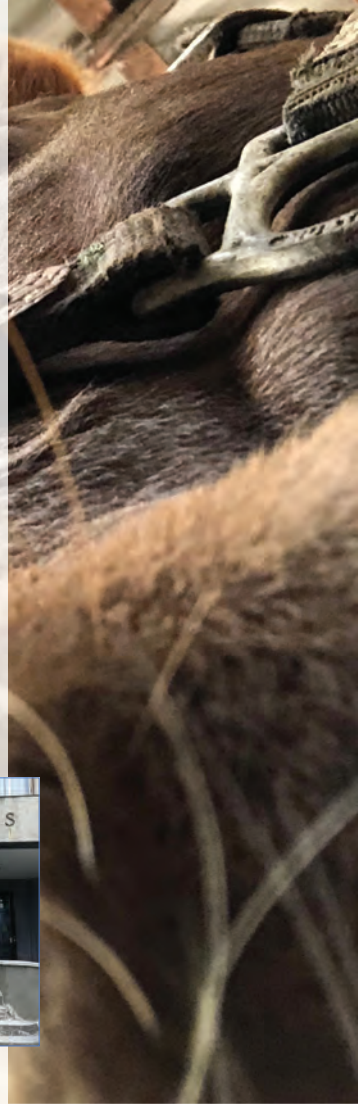
Degree – Master of Veterinary Sciences

Qualification – Veterinary Doctor

The program is accredited by the European Association of Establishments for Veterinary Education (EAEVE), Widely recognized diploma.

## FURTHER STUDIES

Four year PhD studies or two year residency programmes (16 specializations). Residency is aimed to develop specific practical veterinary skills in narrow clinical specialization areas.





## COMPETENCES

Treat animals and prevent diseases.

Determine the effects of drugs on animals and animal origin raw materials.

Perform monitoring and control of animal health, welfare, infectious diseases and zoonoses, etc.

Evaluate the safety and quality of food products and raw materials in the food chain.

Control the safe export and import of food products.

## CAREER OPPORTUNITIES

Veterinary Doctor.

Establishment of private veterinary clinics, employment at zoos, pharmaceutical companies, animal identification, animal disease control and other fields.

Animal welfare inspector.

Employment in the State Food and Veterinary Service system.

Inspector at the state border points, etc.

Food safety control of food and raw material companies.



# MSc IN FOOD SCIENCE

Studies of food (bio)technology, nutrition, food quality control systems, production planning, organization and management.

The Master programme in Food Science educates qualified professionals who will be able to apply modern food research results at food factories and develop new and innovative products complying with demands of customers and satisfying their needs of healthy nutrition in modern life.

## MASTER DEGREE PROGRAMME

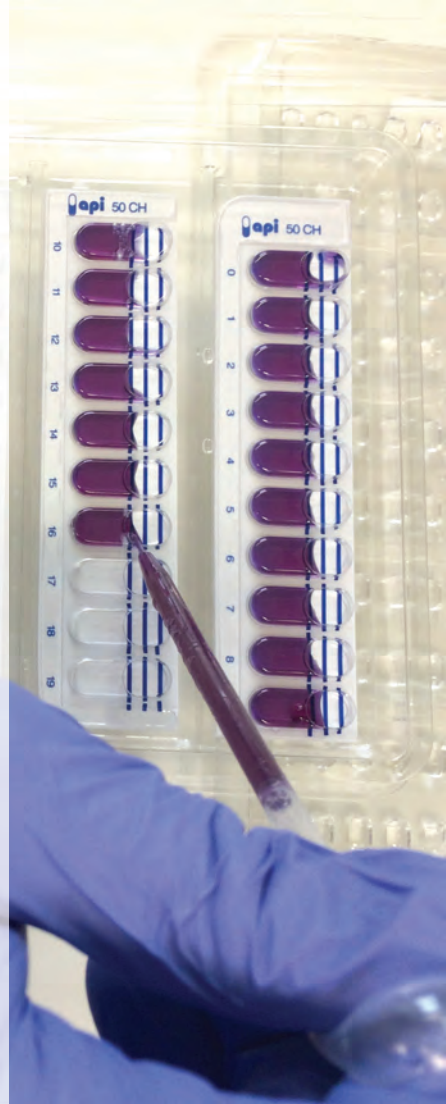
Duration – 2 years

Degr e – Master of Agricultural Sciences

Extra competences in human resource management, organisation of production process and confidence for quick self-adjustment to continuously changing market.

## FURTHER STUDIES

Four years PhD studies in the field of biomedical sciences.





## MASTER OF FOOD SCIENCE IS COMPETENT TO

Use food production, catering, preserving and packaging technologies.

Apply the knowledge in food development on the principles of a balanced nutrition.

Select most suitable food raw materials and their recycling and recovery methods through a sustainable production concept.

Ensure the quality of food products and raw materials.

## CAREER OPPORTUNITIES

Development of new food products, production planning, organization and management, quality control and assurance catering sector.

Activity related to solving food quality issues in the public sector.

Coordination and implementation of activities related to education of society in healthy nutrition in the public sector (governmental, associations of agricultural producers, etc.).

Employment at food factories as a Master of production, technologist; quality manager, supervisor of product development, project manager in food and agriculture related organizations, production supervisor, food quality inspector.

# VETERINARY FOOD SAFETY

The degree programme of Veterinary Food Safety educates professionals with exceptional expertise in food safety and able to ensure public health through the improved safety of raw materials and food products along the global food production chain.

## BACHELOR DEGREE PROGRAMME

Duration – 4 years

Degree – Bachelor of Health Sciences

## FURTHER STUDIES

Two years studies in the MSc programmes relate to food sciences and/or public health.

## COMPETENCES

Programme develops competences, focused to new achievements in food safety and quality assurance sector with a special emphasis to:

- analysis of food products characteristics;
- control of risk factors in food production lines and management systems;
- chemical, physical, biological and sensory testing of food products and materials.





## CAREER OPPORTUNITIES

Employment at food companies, laboratories, supermarkets, catering companies and educational institutions as food safety professional.

Employment at various levels of governmental, international and educational institutions, dealing with food safety and public health.





## STUDENT SUPPORT

University offers a well-developed support system for international students. It has been designed to make your study-abroad experience as easy and enjoyable as possible, starting from application all the way through to graduation. **MENTORING programme** – facilitates adaptation of the first-year students at LSMU through support of the experienced students who serve as mentors; **TUTORING programme** – available to any international student who wants to get help from a fellow student and study in a supportive environment; **PSYCHOLOGICAL COUNSELLING** – provides individual private consultation to students.

FOR YOUR  
BENEFIT!





## SOCIAL LIFE

Students participate in the activities of LSMU Student Association and Student Association of the Veterinary Academy (VASA); Lithuanian International Veterinary Student Unity (LIVSU) and International Veterinary Students Association (IVSA); in Veterinary Medicine and Food Science students scientific clubs; in Sports and Art groups.





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## OPPORTUNITIES FOR SELF DEVELOPMENT

Real-life practice in various animal clinics, food production companies.

Joint activities with professional associations, partner universities and their departments, bringing together lecturers, researchers and students for a common activity.

There are opportunities to participate in the *ERASMUS+* Academic Student Exchange Program, to acquire study, linguistic and cultural experiences during part-studies at universities in different European countries.

Apply online  
<http://apply.lsmuni.lt>

RESPECT LIFE



**Professional Animal Healthcare – Safer World**

RESPECT LIFE



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MORE INFORMATION AND ADMISSION INQUIRIES

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