

University of Veterinary Medicine and Pharmacy in Košice

**Catalogue of Profile and Compulsory Optional Subjects for the Third Level of
Higher Education at UVMP in Košice for the Academic Year 2025/2026**

Study branch: Veterinary medicine

Study programme: Food Hygiene

Person bearing main responsibility for implementation, development and quality assurance of the study programme: **Prof. Slavomír Marcinčák, DVM, PhD.**

Profile subjects:

Hygiene and quality of meat and meat products

Prof. Slavomír Marcinčák, DVM, PhD.

Hygiene and quality of poultry meat, eggs and game

Prof. Jozef Nagy, DVM, PhD.

Food microbiology and foodborne diseases

Assoc. Prof. Monika Pipová, DVM, CSc.

Hygiene and quality of milk and milk products

Assoc. Prof. Eva Dudriková, DVM, PhD.

Legislative requirements for health safety and food quality

Assoc. Prof. Ivona Kožárová, DVM, PhD.

Compulsory optional subjects:

Biotechnological production and quality of beverages

Prof. DVM Slavomír Marcinčák, PhD.

Hygiene and quality of plant foods

Assoc. Prof. Eva Dudriková, DVM, PhD.

Hygiene and quality of fish and fishery products

Prof. Peter Popelka, DVM, PhD.

Food toxicology

Prof. Jaroslav Legáth, DVM, CSc.

Study branch: Veterinary medicine

Study programme: Veterinary Morphology and Physiology

Person bearing main responsibility for implementation, development and quality assurance of the study programme: **Prof. Zita Faixová, DVM, PhD., MPH**

Profile subjects:

Veterinary pathological physiology

Prof. Zita Faixová, DVM, PhD., MPH

Organ pathological anatomy

Prof. Róbert Herich, DVM, PhD.

System physiology of animals

Assoc. Prof. Drahomíra Sopková, DVM, PhD.

Veterinary histomorphology

Assoc. Prof. Katarína Holovská, DVM, PhD.

Veterinary morphology

Prof. Eva Petrovová, DVM, PhD.

Compulsory optional subjects:

Molecular biology and genetics

Assoc. Prof. Beáta Holečková, Dr.rer.nat., PhD.

Veterinary surgery and orthopedics

Prof. Alexandra Trbolová, DVM, PhD.

Diagnostics of animal diseases

Assoc. Prof. Jaroslav Novotný, DVM, PhD.

Veterinary obstetrics and gynecology

Prof. Igor Valocký, DVM, PhD.

Veterinary biochemistry

Assoc. Prof. Zuzana Kostecká, DVM, PhD.

Animal toxicology

Prof. Jaroslav Legáth, DVM, CSc.

Nutrition and dietetics of animals

Assoc. Prof. Iveta Maskal'ová, DVM, PhD.

*Methodology and statistical evaluation of a
biological experiment*

Prof. Róbert Herich, DVM, PhD.

Alternative models in research

Assoc. Prof. Lenka Luptáková, DVM, PhD.

Study branch: Veterinary medicine

Study programme: Internal Diseases of Animals

Person bearing main responsibility for implementation, development and quality assurance of the
study programme: **Prof. Dr. Pavol Mudroň, DVM, PhD., Dip. ECBHM**

Profile subjects:

Metabolic diseases

**Prof. Dr. DVM Pavol Mudroň, PhD.,
Dip. ECBHM**

*Diseases of internal organs and
musculoskeletal system*

Assoc. Prof. Ján Bílek, DVM, PhD.

Production diseases

**Prof. Oskar Nagy, DVM, PhD.,
Dip. ECBHM**

Endocrine and skin diseases

**Assoc. Prof. Mária Fialkovičová, DVM,
PhD.**

Veterinary gastroenterology

**Assoc. Prof. Jaroslav Novotný, DVM,
PhD.**

Compulsory optional subjects:

Pharmacotherapy of internal diseases

Assoc. Prof. Eva Čonková, DVM, PhD.

*Pathological morphology of internal organs
of animals*

Assoc. Prof. Martin Levkut, DVM, PhD.

Endocrinology of animals

**Assoc. Prof. Radoslava Vlčková, DVM,
PhD.**

Detection of animal nutrition disorders

Assoc. Prof. Iveta Maskal'ová, DVM, PhD.

General pathological physiology

Prof. Zita Faixová, DVM, PhD., MPH

Study branch: Veterinary medicine

Study programme: Veterinary Surgery, Orthopaedics and Radiology

Person bearing main responsibility for implementation, development and quality assurance of the
study programme: **Prof. Alexandra Trbolová, DVM, PhD.**

Profile subjects:

Veterinary surgery and anesthesiology

Prof. Alexandra Trbolová, DVM, PhD.

*Veterinary orthopedics and imaging
diagnostics*

**Assoc. Prof. Slavomír Horňák, DVM,
PhD.**

Compulsory optional subjects:

Veterinary ophthalmology

Prof. Alexandra Trbolová, DVM, PhD.

Anatomy of animals

Prof. Eva Petrovová, DVM, PhD.

Pathological anatomy
Prof. Zuzana Ševčíková, DVM, PhD.

Regenerative medicine
Prof. Daša Čížková, DVM, DrSc.

Veterinary neurology and neurosurgery
Assoc. Prof. Mária Kuricová, DVM, PhD.

Veterinary pathological physiology
Prof. Zita Faixová, DVM, PhD., MPH

Veterinary biochemistry
Assoc. Prof. Zuzana Kostecká, DVM, PhD.

Internal diseases of companion animals
Assoc. Prof. Mária Fialkovičová, DVM, PhD.

Internal diseases of farm animals
**Prof. Oskar Nagy, DVM, PhD.,
Dip. ECBHM**

Internal diseases of horses
Prof. Igor Valocký, DVM, PhD.

Study branch: Veterinary medicine

Study programme: Veterinary Obstetrics and Gynaecology

Person bearing main responsibility for implementation, development and quality assurance of the study programme: Prof. Igor Valocký, DVM, PhD.

Profile subjects:

Veterinary gynecology
Prof. Igor Valocký, DVM, PhD.

Veterinary obstetrics
Prof. František Novotný, DVM, PhD.

Reproductive endocrinology
Assoc. Prof. Zuzana Kostecká, DVM, PhD.

Andrology and artificial insemination
Assoc. Prof. Ľubica Horňáková, DVM, PhD.

Veterinary physiology
Assoc. Prof. Radoslava Vlčková, DVM, PhD.

Compulsory optional subjects:

Clinical biochemistry
Assoc. Prof. Zuzana Kostecká, DVM, PhD.

Veterinary pharmacology
Assoc. Prof. Eva Čonková, DVM, PhD.

Veterinary care and hygiene
Assoc. Prof. Nad'a Sasáková, DVM, PhD.

Internal diseases of farm animals
**Prof. Oskar Nagy, DVM, PhD.,
Dip. ECBHM**

Livestock nutrition
Assoc. Prof. DVM Lukáš Bujňák, PhD.

Study branch: Veterinary medicine

Study programme: Infectious Diseases of Animals

Person bearing main responsibility for implementation, development and quality assurance of the study programme: Dr. h. c. Prof. Jana Mojžišová Vaščinec, DVM, PhD.

Profile subjects:

Animal infections and animal health protection
Dr. h. c. Prof. Jana Mojžišová Vaščinec, DVM, PhD.

Compulsory optional subjects:

Molecular epizootology
Assoc. Prof. Anna Jacková, DVM, PhD.

Predictive epizootology

Prof. Anna Ondrejková, DVM, PhD.

Zoonoses and protection of public health

Boris Vojtek, DVM, PhD.

Risk assessment in epizootology

Assoc. Prof. Ľuboš Korytár, DVM, PhD.

Prevention of infectious diseases of animals

Assoc. Prof. Marián Prokeš, DVM, PhD.

General and special virology

Assoc. Prof. Tomáš Csank, DVM, PhD.

General and special bacteriology

Assoc. Prof. Jana Koščová, DVM, PhD.

Diagnostic pathology

Prof. Róbert Herich, DVM, PhD.

Veterinary immunology

Assoc. Prof. Dagmar Mudroňová, DVM, PhD.

Infectious diseases of wild animals

Assoc. Prof. Peter Lazár, DVM, PhD.

Public and forensic veterinary medicine

Assoc. Prof. Peter Korim, DVM, CSc.

Ecology and environmental protection

Assoc. Prof. Nad'a Sasáková, DVM, PhD.

Study branch: Veterinary medicine

Study programme: Parasitic Diseases of Animals

Person bearing main responsibility for implementation, development and quality assurance of the study programme: **Prof. Alica Kočíšová, DVM, PhD.**

Profile subjects:

Helminthology

Prof. Alica Kočíšová, DVM, PhD.

Diseases of bees

Assoc. Prof. Juraj Toporčák, DVM, PhD.

Protozoology

Assoc. Prof. Gabriela Štrkolcová, DVM, PhD.

Parasitic diseases of game

Assoc. Prof. Peter Lazár, DVM, PhD.

Parasitozoonoses

Assoc. Prof. Ján Čurlík, DVM, PhD.

Compulsory optional subjects:

General parasitology

Miloš Halán, DVM, PhD.

Veterinary arachnoentomology

Prof. Alica Kočíšová, DVM, PhD.

Molecular parasitology

Assoc. Prof. Lenka Luptáková, DVM, PhD.

Pathological anatomy

Prof. Zuzana Ševčíková, DVM, PhD.

Study branch: Veterinary medicine

Study programme: Nutrition of Animals and Dietetics

Person bearing main responsibility for implementation, development and quality assurance of the study programme: **Prof. Peter Popelka, DVM, PhD.**

Profile subjects:

Compulsory optional subjects:

Legislative requirements for feed and food production

Prof. Peter Popelka, DVM, PhD.

Special animal nutrition

Assoc. Prof. Lukáš Bujňák, DVM, PhD.

Dietetics and nutritional prevention of health disorders

Assoc. Prof. Iveta Maskal'ová, DVM, PhD.

Technology and hygiene of animal husbandry

Assoc. Prof. František Zigo, DVM, PhD.

Nutrition and feed safety

Assoc. Prof. Andrej Marcin, Bc. DVM, CSc.

Veterinary biochemistry

Assoc. Prof. Zuzana Kostecká, DVM, PhD.

Nutritional physiology

Assoc. Prof. Drahomíra Sopková, DVM, PhD.

Veterinary pathological physiology

Prof. Zita Faixová, DVM, PhD., MPH

Nutritional evaluation of feeds and nutrient metabolism

Assoc. Prof. Iveta Maskal'ová, DVM, PhD.

Internal diseases of animals

**Prof. Oskar Nagy, DVM, PhD.,
Dip. ECBHM**

Production of fodder and anti-nutritional substances

Assoc. Prof. Andrej Marcin, Bc. DVM, CSc.

Study branch: Veterinary medicine

Study programme: Animal Hygiene and Environment

Person bearing main responsibility for implementation, development and quality assurance of the study programme: **Prof. Jaroslav Legáth, DVM, CSc.**

Profile subjects:

Veterinary legislation and toxicology

Prof. Jaroslav Legáth, DVM, CSc.

Ecology and environmental protection

Assoc. Prof. Nad'a Sasáková, DVM, PhD.

Environmental radiobiology

Assoc. Prof. Katarína Beňová, DVM, PhD.

Hygiene of animal husbandry and welfare

Assoc. Prof. Gabriela Gregová, DVM, PhD.

Veterinary ethology

Prof. Jana Kottferová, DVM, PhD.

Compulsory optional subjects:

Analysis of contaminants in food and feed

Assoc. Prof. Vladimír Petrovič, DVM, PhD.

Environmental microbiology

Assoc. Prof. Jana Koščová, DVM, PhD.

Waste from agricultural and food production

Assoc. Prof. Gabriela Gregová, DVM, PhD.

Environmental parasitology

Prof. Alica Kočíšová, DVM, PhD.

Ecotoxicology

Assoc. Prof. Marcel Falis, DVM, PhD.

Eco-production of feed and fodder

Assoc. Prof. Bc. DVM Andrej Marcin, CSc.

Study branch: Biology

Study programme: Microbiology and immunology

Person bearing main responsibility for implementation, development and quality assurance of the study programme: **Prof. Ľudmila Tkáčiková, DVM, PhD.**

Profile subjects:

General immunology

Prof. Ľudmila Tkáčiková, DVM, PhD.

Clinical immunology

Prof. Dagmar Mudroňová, DVM, PhD.

Molecular biology

Prof. Mangesh Bhide, MVSc., PhD.

Bacteriology

Assoc. Prof. Jana Koščová, DVM, PhD.

Virology

Assoc. Prof. Tomáš Csank, DVM, PhD.

Compulsory optional subjects:

Food microbiology

Assoc. Prof. Monika Pipová, DVM, CSc.

Infectious diseases of animals

Prof. Anna Ondrejková, DVM, PhD.

Basics of genetic engineering

Assoc. Prof. Lenka Luptáková, DVM, PhD.

Pathological reactions of the immune system

Assoc. Prof. Mária Fialkovičová, DVM, PhD.

Pathological physiology

Prof. Zita Faixová, DVM, PhD., MPH