

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 2026/2027**

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

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. Viera Schwarzbacherová, DVM, 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,

Compulsory optional subjects:

Veterinary ophthalmology

Prof. Alexandra Trbolová, DVM, PhD.

Anatomy of animals

Prof. Eva Petrovová, DVM, PhD.

PhD.

Pathological anatomy

Prof. Zuzana Ševčíková, DVM, PhD.

Veterinary pathological physiology

Prof. Zita Faixová, DVM, PhD., MPH

Regenerative medicine

Prof. Daša Čížková, DVM, DrSc.

Veterinary biochemistry

Assoc. Prof. Zuzana Kostecká, DVM, PhD.

Veterinary neurology and neurosurgery

Assoc. Prof. Mária Kuricová, 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,

Compulsory optional subjects:

Molecular epizootology

Assoc. Prof. Anna Jacková, DVM, PhD.

DVM, PhD.

Predictive epizootology

Prof. Anna Ondrejková, DVM, PhD.

General and special virology

Assoc. Prof. Tomáš Csank, DVM, PhD.

Zoonoses and protection of public health

Assoc. Prof. Anna Jacková, DVM, PhD.

General and special bacteriology

Assoc. Prof. Jana Koščová, DVM, PhD.

Risk assessment in epizootology

Assoc. Prof. Ľuboš Korytár, DVM, PhD.

Diagnostic pathology

Prof. Róbert Herich, DVM, PhD.

Prevention of infectious diseases of animals

Assoc. Prof. Marián Prokeš, DVM, PhD.

Veterinary immunology

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 Kočišová, DVM, PhD.**

Profile subjects:

Helminthology

Prof. Alica Kočišová, DVM, PhD.

Compulsory optional subjects:

General parasitology

Assoc. Prof. Miloš Halán, DVM, PhD.

Diseases of bees

Assoc. Prof. Juraj Toporčák, DVM, PhD.

Veterinary arachnoentomology

Prof. Alica Kočišová, DVM, PhD.

Protozoology

Assoc. Prof. Gabriela Štrkolcová, DVM, PhD.

Molecular parasitology

Assoc. Prof. Lenka Luptáková, DVM, PhD.

Parasitic diseases of game

Assoc. Prof. Peter Lazár, DVM, PhD.

Pathological anatomy

Prof. Zuzana Ševčíková, DVM, PhD.

Parasitозoonoses

Assoc. Prof. Ján Čurlík, 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:

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.

Compulsory optional subjects:

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