

PhD DEGREE PREPARATION GUARANTOR
SPECIALTY 211 «Veterinary Medicine»

Guarantor of Educational and Scientific Program

Doctor of Veterinary Sciences, Professor, Academician of the National
Academy of Sciences of Ukraine

RUBLENKO MYKHAILO VASYLOVYCH



Type of the diploma
and the program
content in specialty
211 "Veterinary
Medicine"

PhD, 4 academic years,
40 ECTS credits.

License

Decree of the Ministry
of Education and
Science of Ukraine of
July 8, 2016, No. 816.

Program level

QF for EHEA – 3
cycles; EQF for LLL –
8 level; NQF of
Ukraine – 8 level.

The purpose of the program.

To provide, on the basis of the educational level ‘Specialist’ and ‘Master’, the training of highly skilled scientific and pedagogical staff in the field of veterinary medicine through the obtaining of their competencies in the organization and realization of scientific research, identified the theoretical and scientific-practical problems priority, developed methods for solution, in obtaining reliable research results and objective analysis, preparation of scientific projects and their implementation.

Program orientation.

Deepening of integrational theoretical, scientific-methodological and scientific-practical knowledge, skills and communication ability to solve problems with animal health, epizootic welfare of the country, food and environmental safety, public health protection from the standpoint of the "Unified Health" concept.

Features of the program

Realized through the use of biostatistics and information technology through monitoring, clinical, experimental and model experiments in

vitro or in vivo with the involvement of biological, molecular biological, microbiological, physico-chemical, hematological and biochemical, morphological, instrumental-diagnostic and analytical-informational methods researches.

PhD DEGREE PREPARATION GUARANTOR
SPECIALTY 211 «Veterinary Medicine»
SPECIALIZATION: VETERINARY SURGERY

Guarantor of Educational and Scientific Program
Doctor of Veterinary Sciences, Professor
ILLNYTSKYI MYKOLA GRYGOROVYCH



Type of the diploma and the program content in specialty 211 "Veterinary Medicine"	PhD, 4 academic years, 40 ECTS credits.
License	Decree of the Ministry of Education and Science of Ukraine of July 8, 2016, No. 816.
Program level	QF for EHEA – 3 cycles; EQF for LLL – 8 level; NQF of Ukraine – 8 level.

The purpose of the program

Training, on the basis of the educational level ‘Specialist’ and ‘Master’, highly skilled scientific and pedagogical staff in the field of veterinary surgery, on the basis of conducting research work and introduction into practice of the results, preparation and protection of dissertations on the anesthetic and animal surgical diseases problems.

Program orientation.

Research, educational and applied. Scientific research with new theoretical and improved practical results.

Features of the program.

Study of the etiology and pathogenesis of soft tissues and musculoskeletal system surgical diseases, organs of vision and hearing, vascular and nervous systems, internal and genital organs, in order to

develop principles and methods for diagnosis, treatment and prevention, anesthetic and resuscitation of veterinary care in productive, domestic and exotic animals. Study of general and specific clinical signs of surgical diseases. Development and improvement of diagnostic methods for surgical diseases. Development of complex treatment methods and prevention of surgical diseases.

PhD DEGREE PREPARATION GUARANTOR
SPECIALTY 211 «Veterinary Medicine»

Guarantor of Educational and Scientific Program
Doctor of Veterinary Sciences, Professor
SAKHNYUK VOLODYMYR VOLODYMYROVYCH



Type of the diploma
and the program
content in specialty
211 "Veterinary
Medicine"

PhD, 4 academic years,
40 ECTS credits.

License

Decree of the Ministry
of Education and
Science of Ukraine of
July 8, 2016, No. 816.

Program level

QF for EHEA – 3
cycles; EQF for LLL –
8 level; NQF of
Ukraine – 8 level.

The purpose of the program

On the basis of the educational and scientific level of higher education of the master (specialist), to provide training of scientific and pedagogical staff in the field of veterinary sciences on the specialty "Veterinary medicine" (diagnostics and therapy of animals) on the basis of carrying out of the latest clinical and experimental scientific researches, the results of which have scientific novelty, theoretical and practical importance in the preparation and defense of dissertations.

Program orientation.

Investigation of the regularities of the physiological and pathological processes development in agricultural, small domestic animals and birds,

development and improvement of scientific and practical bases, clinical and experimental substantiation of the methods and equipment application for solving fundamental and applied problems of etiology, developmental mechanisms, diagnostic methods, treatment and prevention internal animal diseases.

Features of the program

The program is implemented by using modern mathematical modeling and planning methods of the experiment, computer processing of the clinical results and experimental and laboratory research for obtaining general scientific and linguistic competencies, as well as the skills of a universal researcher, including individual fragments performance of planned research during practical classes disciplines of professional training.

PhD DEGREE PREPARATION GUARANTOR

SPECIALTIES 211 "VETERINARY MEDICINE"

SPECIALIZATION: MICROBIOLOGY, EPISOTHOLOGY, INFECTIOUS DISEASES AND IMMUNOLOGY

Guarantor of Educational and Scientific Program

Doctor of Veterinary Sciences, Professor

KORNYENKO LEONID YUVENOVICH



Type of diploma and volume of the program in specialty 211 "Veterinary Medicine"

License

Program level

Diploma of Doctor of Philosophy, 4 academic years, 40 ECTS credits.

Order of the Ministry of Education and Science of Ukraine from July 8, 2016, No. 816.

QF for EHEA - 3 cycles; EQF for LLL - 8 level; NQF of Ukraine - level 8.

The purpose of the program.

To provide, on the basis of the master's degree, the training of scientific and scientific and pedagogical staff in the field of veterinary microbiology, epizootiology, infectious diseases and immunology by

obtaining the competencies that are sufficient for the implementation of original scientific research, the results of which have scientific novelty, theoretical and practical significance, as well as their support during the preparation and defense of the dissertation.

Program orientation.

Theoretical, methodological and organizational principles of improvement of practical activities in the field of epizootology (at the population level), diagnostic and biotechnological research (work of biofactories, biotesses for the manufacture of biological and immunological preparations), provision of work of veterinary medicine services in the direction of protection of borders from penetration into the territory of the state of pathogens infectious diseases, their control and struggle (eradication) in case of their occurrence, provision and management of systems of biological safety of livestock facilities s risk management and control of zoonoses, transboundary and emergent infectious diseases.

Features of the program.

It is implemented with the use of epizootological, microbiological, virological, immunological methods, requires deep theoretical knowledge and skills in work with objects of population level, study of pathogens (prions, viruses, bacteria, mushrooms), biotechnological processes in the field of manufacturing and use of diagnostic, immunobiological and prophylactic drugs, development and implementation of programs of struggle and eradication of infectious diseases.

PhD DEGREE PREPARATION GUARANTOR
SPECIALTY 211 "VETERINARY MEDICINE"
SPECIALIZATION: PHYSIOLOGY OF HUMAN AND

Guarantor of Educational and Scientific Program
Doctor of Veterinary Sciences, Professor
NISHCHEMENKO MYKOLA



Type of diploma and
volume of the
program in specialty
211 "Veterinary
Medicine"

Diploma of Doctor of
Philosophy, 4 academic
years,
40 ECTS credits.

License

Order of the Ministry
of Education and
Science of Ukraine
from
July 8, 2016, No. 816.

Program level

QF for EHEA - 3
cycles;
EQF for LLL - 8 level;
NQF of Ukraine - level
8.

The purpose of the program.

On the basis of the master's degree, ensure the training of scientific and pedagogical staff - Doctors of Philosophy in the field of veterinary medicine, for obtaining new competencies sufficient for the implementation of original scientific research, the results of which have scientific novelty, theoretical and practical significance, as well as their support during preparation for the defense of the dissertation.

Program orientation.

Theoretical, methodological and organizational principles of improvement of practical activity in the field of scientific research, organization of conducting experiments on experimental animals, publication of research materials, writing of scientific articles and reports, patenting and patent searches, as well as introduction of research results into production.

Features of the program.

Use of research results to the learning process with further practical fixation in the production.

PhD DEGREE PREPARATION GUARANTOR
SPECIALTY 211 "VETERINARY MEDICINE"
SPECIALIZATION: PATHOLOGY, ONCOLOGY
AND MORPHOLOGY OF ANIMALS

Guarantor of Educational and Scientific Program

Doctor of Biological Sciences, Professor

NOVAK VITALI



Type of diploma and volume of the program in specialty 211 "Veterinary Medicine"

Diploma of Doctor of Philosophy, 4 academic years, 40 ECTS credits.

License

Order of the Ministry of Education and Science of Ukraine from July 8, 2016, No. 816.

Program level

QF for EHEA - 3 cycles;
EQF for LLL - 8 level;
NQF of Ukraine - level

The purpose of the program.

To provide, on the basis of the second educational level, the Master, the training of scientific and scientific and pedagogical staff in the field of knowledge of the general biological laws of the structural organization of biological systems and bodies for the practical implementation of the competence of the doctor of veterinary medicine, the ability to conduct original morphological studies that have a scientific novelty not only in the theoretical, but also practical implementation in clinical practice. Conduct experimental and morphological research, which will become the basis for preparation and reasoned conclusions during the preparation and defense of theses.

Program orientation.

Realization of the general-facade subjects on experimentally-morphological study of segmental innervation of connective-tissue elements of locomotor apparatus on the basis of extra-vertebral neuroectomy of spinal ganglia with the following histological methods

of investigation. Establishment of peculiarities of the structures of synovial environment of the tarsal joint, studying the features of the hemomyocirculatory bed, revealing areas of microseculation overlap and formation of reflexogenic zones of innervation of the capsule of the joint.

Features of the program.

Realized through the development of a number of morphological techniques at the organ and world-optic levels. Development of fine anatomical preparation, with sequential photophixation and logical description in the protocol. Ability to select the required material, followed by fixation and preparation for a number of histological studies. Development of the manufacture of histological sections on microtomes with the subsequent formation of permanent histological preparations, microscopic analysis and protocol description of various methods of dyeing. Development of methods of world-optical analysis, results of histological preparations on different world microscopes (polarization, phase-contrast, illumination, etc.). Mastering and conducting of the experiment by the surgical method of extravertebral neuroectomy of spinal ganglia of the lumbar spine in experimental animals (cat), followed by histological examination of the articular tarsal joint capsule. Photomixture under a microscope and protocol description of the material. Mastering the method of conducting mathematical and statistical analysis. The generalized results can be recommended in the clinical practice of therapeutic and surgical treatment in the case of tarsal joint disease.

PhD DEGREE PREPARATION GUARANTOR
SPECIALTY 212 "VETERINARY HYGIENE, SANITARY AND
EXPERTISE"

Guarantor of Educational and Scientific Program

Doctor of Veterinary Sciences, Professor

LYASOTA VASIL PETROVICH



Type of diploma and
program volume in
specialty 212
"Veterinary hygiene,
sanitation and
expertise"

Diploma of Doctor of
Philosophy
4 academic years
40 ECTS credits.

License

Order of the Ministry of
Education and Science of
Ukraine
from July 8, 2016, No. 816.

Program level

QF for EHEA - 3 cycles;
EQF for LLL - 8 level;
NRC of Ukraine - level 8.

The purpose of the program.

The purpose of the program is to provide educational and methodological support for the preparation of applicants for the entrance examination for postgraduate study in specialty 212 "Veterinary hygiene, sanitation and expertise", which will enable the entrants to demonstrate a systemic thinking and integrated approach to questions of the sanitary safety of food products, state control during the production of food products, identification of hazardous factors and analysis of risks in food products, control of their utilization, in accordance with international and European legislation and from the standpoint of the concept of "One Health".

Program orientation.

The program is aimed at establishing the necessary level of theoretical knowledge and practical skills and abilities (basic

competences) of graduates of veterinary medicine departments, obtained at the educational level "Master" or "Specialist" of the field of knowledge 21 "Veterinary Medicine".

Features of the program.

The entrance examination program reflects the main methodological approaches and methods developed by the domestic and foreign veterinary science. The program includes issues related to animal hygiene, international and national food safety legislation, food security needs of the community in the context of the global movement of goods and people (international trade), modern criteria and methods for analyzing the safety and quality of food and feed, official control over the production of food products, the introduction of continuous procedures for the analysis of hazardous factors and control at critical points .