

REVIEW

*for an educational and scientific training program for applicants
of the third level of higher education in the specialty
204 “Technology of production and processing of livestock products”,
field of knowledge 20 “Agricultural Sciences and food”,
prepared at the Bila Tserkva National Agrarian University*

Education and science in any highly developed country are the basis for the formation of its intellectual potential, which, in turn, correlates with the level and quality of life of the inhabitants of this country. Integration of Ukraine into the European scientific, economic and socio-cultural space provides for ensuring qualitative changes in the educational system, where the main resource is highly qualified personnel. The current level of training of doctors of Philosophy (PhD) in the context of higher education reform requires educational institutions to search for new innovative approaches to organizing the educational process and create conditions for unlocking the creative potential of young scientists. That is why for high-quality training of scientists and scientific and pedagogical personnel, there is a need to develop and form new educational programs and curricula.

The educational and scientific training program for applicants of the third (educational and scientific) level of higher education in specialty 204 “Technology of production and processing of livestock products” is focused on professional training of specialists of the degree of Doctor of Philosophy - PhD, capable of independent scientific, scientific-technical, scientific-organizational and scientific-pedagogical activities, the defense of qualification scientific work, as well as practical activities in the field of technology of production and processing of livestock products.

The program makes a positive impression and confirms that authors have the necessary potential, as well as a holistic understanding of the goals, objectives of the program and ways to implement them. The program profile is clearly structured and quite informative. The structural and logical scheme of the educational process is balanced and reveals the content aspects of training future doctors of philosophy.

The analysis of the program indicates a balance of educational and scientific components, the successful combination of which will contribute to the assimilation and acquisition of the necessary knowledge, skills, abilities and competencies by applicants for higher education.

Mandatory and variable components of the educational program contribute to the mastery of general and professional competencies by applicants for higher education and the

formation of program learning results necessary for the implementation of professional activities in scientific institutions of agricultural profile, institutions of Higher Education II–IV accreditation levels, agricultural enterprises of various forms of ownership, as well as in state organizations and institutions.

The list of academic disciplines, their scope and sequence prove that Bila Tserkva National University approached their choice based on the best foreign and domestic practices.

The variable component of the educational and scientific program allows us to realize the right of higher education applicants to build an individual educational trajectory due to the free choice of academic disciplines. Graduate students have the opportunity to choose disciplines based on the direction of their dissertation research, interests, needs, motivation and experience.

The scientific component of the program provides for conducting your own scientific research, with the appropriate design of the results obtained in the form of a dissertation.

Considerable attention in the training a doctors of philosophy is paid to pedagogical practice, which includes teaching of academic disciplines, scientific and methodological work, gaining experience in organizing educational activities, forming pedagogical skills.

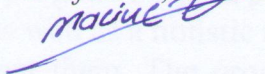
The educational and scientific program defines clear and understandable rules for conducting control activities, which are accessible to all participants in the educational process and ensure compliance with academic integrity and the principles of academic freedom.

Academic and professional qualifications of teachers involved in the implementation of the educational and scientific program ensure the achievement of the goals and program results defined by the program. All teachers have academic degrees and academic titles. Most of them actively publish their scientific works in scientometric publications that relate to the problems of applicants ' research and to the disciplines they teach.

In general, the educational and scientific program for applicants of the third level of higher education in the specialty 204 “Technology of production and processing of livestock products”, field of knowledge 20 “Agricultural Sciences and food” in terms of content, forms of organization of the educational process, types of training sessions, methods of organizing the educational process, approaches to teaching is innovative and self-sufficient. All of the above gives grounds to recommend it for use in the educational process for training specialists with the degree of Doctor of philosophy.

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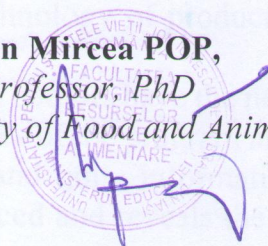
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