

Annotation of elective educational component

Academic discipline	Modern organic poultry farming
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Courses and semesters, when the discipline is planning to study	1 course (master degree) 2 semester
Faculties whose students are invited to study discipline	Biological-technological faculty
List of competencies and learning-related outcomes that discipline provides	<p>According to the requirements of the educational-professional program "Technology of production and processing of livestock products" applicants should acquire the ability to obtain the following competencies:</p> <p>GC 1 (general competence). Ability to abstract thinking, analysis and synthesis.</p> <p>PC 2 (professional competence). The ability to develop, organize and carry out measures to increase the productivity of animals, control the safety and quality of products of their processing and the efficiency of its production.</p> <p>PC 8. The ability to develop and implement scientific and applied projects in the field of technologies for the production and processing of livestock products and related interdisciplinary areas, taking into account technical, economic, social, legal and environmental aspects.</p> <p>PC 10. The ability to clearly and unambiguously convey one's own knowledge, conclusions and arguments to specialists and non-specialists, in particular to people who are studying.</p> <p>The result of studying the discipline is the acquisition by students of the following knowledge and skills:</p> <ul style="list-style-type: none"> - to develop, implement and modernize effective technologies and processes in the field of production and processing of livestock products (to know and control the technological process of production of poultry products and their primary processing in the conditions of modern organic farms, in the transition period and in mixed production using resourcesaving technological techniques and methods; to be able to organize the year-round production of organic poultry products, as well as by-products in certified farms in compliance with the main provisions of regulatory documents regarding their quality, standardization and certification of production processes.); - to search for the necessary data in scientific literature, databases and other sources, analyze and evaluate these data (to know the main types and sources of scientific information; to be able to use information and communication technologies to obtain, process, preserve and distribute professional and scientific and technical information); - to communicate freely orally and in writing in the Ukrainian and one of the foreign languages when discussing professional issues, research and innovations in the field of production and processing of livestock products and related problems (to know and communicate freely in

	<p>the Ukrainian and one of the foreign languages when solving and discussing industrial and professional issues of modern organic poultry farming; to know the biological, organizational, economic, and legal regularities of the processes of organic production, primary processing and sale of organic products; to be able to conduct research and use various innovative technologies in the production and processing industry of organic poultry farming);</p> <p>- to be responsible for the development of professional knowledge and practices, evaluation of the strategic development of the team, formation of an effective personnel policy (to develop your general cultural and professional level; know the basic forms and methods of work organization and ways of their improvement; to know the principles of professional communication with participants in the labor process to achieve the final goals of scientific research and mutual understanding.).</p>
Description of the discipline	
Preconditions necessary for the study of discipline	The selective academic discipline “Modern organic poultry farming” is based on the knowledge of such disciplines as "Feeding of farm animals", "Production, storage and quality control of feed and feed additives", "Animal hygiene and welfare", "Technology of production of poultry products", "Processing technology livestock products", "Economics and management of enterprises", which were studied at the first (bachelor's) level of higher education.
Maximum number of students who can simultaneously study	18 students
Topics of classroom lessons	<p>Topics of lectures</p> <ol style="list-style-type: none"> 1. Theoretical aspects of organic poultry farming. 2. State regulation of organic production. 3. Basic principles of modern organic poultry farming in agricultural enterprises. 4. Requirements for the production of organic fodder. 5. Peculiarities of feed preparation for feeding for organic poultry farming. 6. Systems and methods of keeping agricultural poultry for modern organic poultry farming. 7. Basic technological parameters of processing and storage of organic poultry products. 8. Certification and labeling of organic products. <p>Topics of practical classes</p> <ol style="list-style-type: none"> 1. Basic technological elements of organic farming and fodder production. 2. Rules for handling organic poultry waste (litter) and methods of its use. 3. Legislative provision of agricultural organic production. 4. Obtaining organic products from quails and laying hens based on the use of modern resource-saving technologies. 5. Obtaining organic products from broiler chickens. 6. Obtaining organic products from waterfowl. 7. Obtaining organic products from turkeys.

	8. Processing of organic poultry products. <ol style="list-style-type: none"> 1. Basic technological elements of organic farming and fodder production. 2. Rules for handling organic poultry waste (litter) and methods of its use. 3. Legislative provision of agricultural organic production. 4. Obtaining organic products from quails and laying hens based on the use of modern resource-saving technologies. 5. Obtaining organic products from broiler chickens. 6. Obtaining organic products from waterfowl. 7. Obtaining organic products from turkeys. 8. Processing of organic poultry products.
Language of teaching	Ukrainian