

Name of discipline	Standardization of animal husbandry products
Lecturer	Anatoliy Kachan candidate of agricultural sciences (PhD) department of safety and quality of food, raw materials and technological processes
Year of study, semester	8 semesters
Faculties where the students are offered to study the discipline	Biologo-technological
List of competencies and learning outcomes provided by the discipline	<p>According to the requirements of the educational and professional program "Technology of production and processing of livestock products", applicants must acquire the ability to acquire the following competencies:</p> <p>ZK 03. Ability to apply knowledge in practical situations.</p> <p>ZK 04. Knowledge and understanding of the subject area and understanding of professional activity.</p> <p>ZK 07. Ability to evaluate and ensure the quality of performed works.</p> <p>ZK 08. Efforts to preserve the environment.</p> <p>ZK 09. Ability to search, process and analyze information from various sources.</p> <p>SC 1. Ability to use professional knowledge in the field of production and processing of livestock products for effective business management.</p> <p>SK 7. The ability to control technological processes during the production and processing of livestock products.</p> <p>SK 8. Ability to control technological processes during the production and processing of pig products.</p> <p>SC 9. Ability to control technological processes during the production and processing of poultry products.</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 know the main provisions of the state standardization system in Ukraine, trends in the development of the international system of standardization of quality systems; - the ability to control technological processes in the production and production of animal husbandry; - to be able to implement standards and carry out state supervision of their compliance; - to be able to apply regulatory documents to identify factors of environmental pollution during the production of animal husbandry products; - to be able to apply standards and regulatory and technical documentation for the control of modern technologies for the

	<p>production of milk and beef;</p> <ul style="list-style-type: none"> - to be able to apply standards and regulatory and technical documentation for the organization of control of modern technologies for pork production; - to be able to apply standards and regulatory and technical documentation for the organization of control of modern technologies for poultry production; - to be able to use the achievements of modern standardization in the management of the quality of livestock products in the public or private sector, in large enterprises or in small and medium-sized businesses.
Discipline description	
<p>Prerequisites needed for studying the discipline</p> <p>Students' limit in a group</p> <p>Topics of in-class activity</p>	<p>The program is prepared taking into account the structural and logical connection of the discipline with the technologies of production of livestock products, with the technology of processing of livestock products, technological control of the production of livestock products.</p> <p>25 students</p> <p>Topics of lectures</p> <ol style="list-style-type: none"> 1. Introduction. General information about standardization 2. State standardization system of Ukraine 3. Procedure for development of standards. 4. Procedure for drawing up and approving standards. 5. Standards systems of Ukraine 6. The world system of standardization and the place of Ukraine in it 7. Forms and methods of product quality assessment 8. Domestic product quality management systems 9. Ways of improving the product quality management system <p>Topics of practical classes</p> <ol style="list-style-type: none"> 1. Basic provisions of the state standardization system. 2. Domestic systems of standards 3. Procedure for development of standards 4. Control and management of the quality of agricultural products 5. Standardization of cow's milk and its processing products. Acquaintance with DSTU - 3662:2018 on milk 6. Determination of fatness of cattle in accordance with DSTU 4673:2006 "Cattle for slaughter. 7. Determination of fatness of pigs and standardization of leather raw materials

	<ol style="list-style-type: none">8. Determination of fatness of sheep and goats. Standardization of leather raw materials9. Standardization of poultry products10. Determination of fatness of horses for slaughter11. Standardization of rabbit breeding products12. Standardization of beekeeping products. Standard for bee honey13. Standardization of fodder
Language of teaching	Ukrainian