Annotation of the optional educational component

Academic discipline	**Technology of production of small cattle products**
Tutor	Korol Alla Petrovna Candidate of agricultural sciences, Associate Professor of the Department of Milk and Meat Production Technology
Courses and semesters, when the discipline is planning to study	3 course, 2 semester
Faculties whose students are invited to study discipline	Biological-technological faculty
List of competencies and learning-related outcomes that discipline provides	According to the requirements of the educational-professional program "Technology of production and processing of livestock products" applicants must acquire the ability to obtain the following competencies: GC 3. (general competence). Ability to apply knowledge in practical situations. GC 4. Knowledge and understanding of the subject area and understanding of professional activity. GC 7. Ability to evaluate and ensure the quality of work performed. PC 1 (professional competence). The ability to use professional knowledge in the field of production and processing of livestock products for effective business. PC 2. The ability to use modern knowledge about the methods of reproduction, patterns of individual development and breeding of animals for effective professional activities in the field of animal husbandry. The result of studying the discipline is the acquisition of such knowledge and skills by the students of higher education: - Apply knowledge systems in the control of technological processes for the production and processing of products of the SCP. - Provide parameters and carry out technological control of modern technologies for the production and processing of products of the SCP . – Ensure compliance with the maintenance requirements of the SCP for the preservation of the environment. - Evaluate the systems and methods of keeping the SCP and control and optimize the microclimate of technological premises. - To analyze the economic activity of the enterprise for the production of products of the SCP, to keep primary records of material assets, fixed assets.
Description of the discipline	
Preconditions necessary for the study of discipline	Selective academic discipline "Technology of production of small cattle products" is based on the knowledge of such disciplines as "Physiology of agricultural animals", "Genetics with biometrics", "Feeding agricultural animals", "Hygiene and welfare of animals", "Genetics and selection of reproduction and resistance of agricultural animals", "Cultivation of agricultural animals" studied in previous courses.

Maximum number of students who can study simultaneously	25 students
Lesson plans	**Lectures** 1. National economic significance of sheep and goat breeding, state and development prospects. Origin, domestication and displacement of sheep and goats. 2. Classification and main breeds of sheep. 3. Classification and main breeds of goats. 4. Wool productivity of sheep. 5. Wool and down productivity of goats. 6. Smushkovy and sheepskin productivity of sheep. 7. Meat productivity of sheep and goats. 8. Milk productivity of sheep and goats. Technology of milking sheep and goats. 9. Breeding work in sheep and goat breeding. 10. Grading of sheep and goats. 11. Technology of reproduction of herds of sheep and goats. 12. Technology of feeding, keeping and caring for a herd of sheep and goats. 13. Prospects for the production technology of goat products. Industrial goat breeding abroad. 14. Modern systems of sheep breeding. 15. The economy of sheep breeding in modern conditions of the national and world market. **Practical classes** 1. Evaluation of the exterior of sheep and goats of different directions of productivity. 2. trait of sheep of different production lines. 3. trait of the main breeds of goats. 4. Wool productivity of sheep. 5. Organization of sheep shearing. Classification of sheep's wool. 6. Meat productivity of sheep and goats. 7. Milk productivity of goats. 8. Commodity evaluation of sheepskins and sheepskins. 9. Identification and breeding records in sheep and goat breeding. 10. Structure and movement of a herd of sheep and goats. 11. Designing the production of wool and lamb, live weight gain and manure output. 12. Calculation of the need for feed, water and bedding, energy consumption for sheep during the year. 13. Calculation of the need for feed, water and bedding, electricity consumption for sheep during the year. 14. Designing the required number of premises, feeding grounds (bases), machines, equipment and labor for servicing sheep during the year. 15. Calculation of the need and receipt of feed for feeding the dairy herd of goats for the stall period. 16. Designing the required number of premises, feeding grounds (bases), machines, equipment and labor force for servicing goats during the year.

Teaching language	Ukrainian.