



SULAWE LLL course description – PSAU (2)

Code Code	Title of the course Biosafety and sustainable poultry farming: Experience of PJSC "Myronivskiy Hliboproduct"
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1. Learning Objectives of the course

Qualification objectives

overall objectives of the course

Which knowledge, skills, competences should be acquired disciplinary and interdisciplinary?

The training course aims to provide participants with scientific and practical knowledge on biosecurity and sustainable poultry production, drawing on the innovative experience of PJSC Myronivskiy Hliboproduct.

By the end of the course, participants will have developed professional competencies in these areas.

Scientific and teaching staff will improve their skills in biosecurity and sustainable poultry production.

Summary of the Content

Which professional, methodological, practical and interdisciplinary contents will be delivered?

The course program includes training material on biosecurity in poultry farming, based on the principles of sustainability and welfare in accordance with European requirements. Leading experts from Myronivskiy Hliboproduct, the largest producer and exporter of chickens in Ukraine, are involved in the training course.

The company, known as MHP, maintains a policy of humane treatment of animals in accordance with local and European regulations, which focuses on the following: quality feeding, comfortable conditions, and health safety. MHP prioritizes prevention, ensuring animals are always under the supervision of competent specialists, receiving preventive vaccinations and prompt treatment if necessary.

PJSC Myronivskiy Hliboproduct, or MHP, conducts its business activities in compliance with environmental legislation. This includes reducing energy and other resource losses, such as water consumption, and minimizing its environmental impact.

The training course strengthens cooperation between higher education institutions and the agricultural business sector, particularly in the practical training of stakeholders. Through lifelong learning and knowledge transfer activities, the course aims to provide market-oriented education and increase the competitiveness of the region.

The training course promotes the dissemination and implementation of cutting-edge research findings, latest technologies, and advanced production methods for agricultural producers and the rural population.

Students can gain valuable information and receive expert advice on poultry farming practices that will help them:

- Increase production of poultry products in accordance with international quality and safety standards.



<ul style="list-style-type: none"> • Implement international biosecurity practices. • Reduce their negative environmental impact.
<p>Target group</p> <p>Farm and home owners involved in the poultry industry, veterinarians, university students, research and teaching staff.</p>
<p>Teaching/learning forms (summary)</p> <p>Online format: A problem-based lecture, a dialogue lecture, a binary lecture, a consultation lecture, an online excursion, a case method (a situational task, a case study) and workshops.</p>

2. Preconditions for participation

Knowledge, skills, competences	<p>Which knowledge, skills, competences are required for successful participation?</p> <p>Successful mastery of the course material requires skills in the analysis and synthesis of biological, zootechnical, veterinary, engineering and economic laws, as well as professional knowledge of poultry feeding, husbandry and breeding.</p>
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3. Recognition of participation

<p>Participants will be issued a certificate of completion of the training course: Biosafety and sustainable poultry farming: Experience of PJSC "Myronivskiyi Hliboproduct" of 30 hours (1 ECTS credit), which will confirm the knowledge gained.</p> <p>The certificate will be recognized as an advanced training course for farm professionals and scientific and pedagogical staff, or as a result of non-formal/informal education for higher education students.</p>

4. Organisation of the course

<p>Responsible for the course Prof. Dr. please insert the name PhD. Максим Петренко</p>		
Duration 30 hours	Max. number of participants 30 participants	Preparation/ follow up/ self-study 10 hours



5. Structure of the course content

Title of training section	Duration and % of the entire program	Methods/Formats used	Responsible person
Ensuring epizootic welfare and prevention of infectious diseases in poultry farms	10%	Lecture-consultation, online excursion, case study method	Oleksandr Pasiuga , leading veterinary doctor, PJSC «Myronivskyi Hliboproduct»
	10%	Lecture-consultation, online excursion, case study method	Valentyn Nahaynyk , a senior veterinary doctor, PJSC «Myronivskyi Hliboproduct»
Sanitary and hygienic requirements for premises and features of their equipment for laying hens and broilers	10%	Lecture-consultation, online excursion, case study method	Natalia Demydenko , senior veterinary doctor, PJSC «Myronivskyi Hliboproduct»
Biosecurity is a key factor in the sustainable development of poultry farming	10%	A binary lecture, workshop	Oleh Kruchynenko , Head, Professor of the Department of Infectious Diseases, Hygiene, Sanitation and Biosafety Poltava State Agrarian University Serhii Peredera , Associate Professor of the Department of Infectious Diseases, Hygiene, Sanitation and Biosafety Poltava State Agrarian University
Poultry slaughter and veterinary inspection	10%	A binary lecture, workshop online excursion, case study method	Iryna Indutna , senior veterinary doctor, PJSC «Myronivskyi Hliboproduct» Anatolii Onishchenko , veterinary doctor, PJSC «Myronivskyi Hliboproduct»
Housing systems for poultry in modern industrial poultry production and the	10%	A binary lecture, workshop	Oleh Kruchynenko ,



compliance with animal welfare requirements			<p>Head, Professor of the Department of Infectious Diseases, Hygiene, Sanitation and Biosafety Poltava State Agrarian University</p> <p>Inna Lavrinenko, Associate Professor of the Department of Infectious Diseases, Hygiene, Sanitation and Biosafety Poltava State Agrarian University</p>
Establishing a Sustainable Poultry Industry	10%	A lecture-dialogue, workshop	<p>Svitlana Usenko, Head of the Department of Animal Productivity Biology named after Academician O.V. Kvasnytskyi, Poltava State Agrarian University</p>
Current legislation on animal welfare in Ukraine. Legal aspects of state support for the poultry industry	10%	A binary lecture, workshop	<p>Maksym Petrenko, Associate Professor at the Department of Infectious Pathology, Hygiene, Sanitation and Biosecurity, Poltava State Agrarian University</p> <p>Natalia Shcherbakova, Associate Professor at the Department of Infectious Pathology, Hygiene, Sanitation and Biosecurity, Poltava State Agrarian University</p>
Biosafety and health and hygiene rules in the production areas of breeders	10%	A problem-based lecture, workshop	<p>Serhii Kulynych, Professor of the Department of Surgery and Obstetrics Poltava State Agrarian University</p>
Interaction of education and practice in the system of training of qualified professionals	10%	Lecture-dialogue, case study method	<p>Tetyana Braslavets, Head of Training Practice at the Educational Department of Poltava State Agrarian University</p>