



SULAWE LLL course description

Code Code	Title of the course Farm sustainability assessment as a tool for successful transformation of agriculture
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1. Learning Objectives of the course

Qualification objectives

The objectives of the training course are to familiarise participants with the basic principles of sustainable development in Ukraine and to highlight the role and place of agriculture, in particular the livestock sector, in ensuring this. Using the example of a specific tool (the RISE method), the participants will be shown the possibilities of monitoring the sustainability of agricultural enterprises and the feasibility of its implementation.

Upon completion of the course, the participants will develop specific professional competencies in assessing the sustainability of agricultural production and will have a basic understanding of and ability to use specialised software. These competences will be based on knowledge and skills in the fields of business management, crop production, animal husbandry and will be interdisciplinary.

Summary of the Content

The course programme includes educational material on the theoretical basis of ensuring sustainable development of the country and the goals set to achieve it, taking into account the provisions of the UN General Assembly resolution.

Participants will gain general knowledge of the content of concepts such as sustainable and resilient economy, circular economy, Green Deal, CAP, etc. In addition to the general information mentioned above, participants will be provided with data on these issues in the agricultural sector. First of all, on the sustainability of livestock farms, the balance of livestock farms, etc.

During the course, participants will have the opportunity to receive information and advice on assessing the sustainability of their own farm, livestock management, land and water use, environmental protection, energy use, compliance with biodiversity principles, and assessment of working conditions and quality of life. Finally, the course participants will understand the principles of assessing the economic sustainability of a farm and its management using an interdisciplinary approach based on modern European approaches.

The training course will facilitate the dissemination and implementation of completed scientific results, the latest technologies and advanced methods of production organisation, as well as the improvement of rural living standards. The training course will strengthen cooperation between higher education institutions and the local agricultural business sector, in particular through lifelong learning, in order to provide labour market-oriented training and increase the region's competitiveness.

Target group

Farm owners, consultants, students, teachers, scientists

Teaching/learning forms (summary)

The form of teaching will be Hybrid event, problem lecture, seminar (- with exercise). If it is not possible to organise it in another way, then online.



2. Preconditions for participation

Knowledge, skills, competences	Successful understanding of the course material requires skills in analysing and synthesising knowledge in biology, engineering, economics and animal and plant production.
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3. Recognition of participation

Participants will receive a certificate issued by NUBiP upon completion of the “Farm Sustainability Assessment as a Tool for Successful Transformation of Agriculture” training course (8 hours), confirming the knowledge gained.

The certificate can be recognised as continuing education for farmers and academic staff, or as a result of non-formal/informal education for students.

4. Organisation of the course

Responsible for the course		
Prof. Dr. Andriy Getya Dr. Serhiy Gryshchenko PhD. Mykhailo Matveyev		
Duration	Max. number of participants	Preparation/ follow up/ self-study
8 hours	14 persons	8 hours

5. Structure of the course content

Title of training section	Duration and % of the entire program	Methods/Formats used	Responsible person
Principles and objectives of sustainable development of society, taking into account the provisions of the UN General Assembly Resolution.	10%	problem lecture	Prof. Dr. Andriy Getya Dr. Serhiy Gryshchenko PhD. Mykhailo Matveyev
Principles of sustainable development of Ukraine, challenges and opportunities for the agricultural sector.	10%	problem lecture	Prof. Dr. Andriy Getya Dr. Serhiy Gryshchenko PhD. Mykhailo Matveyev
Modern agriculture of the future: Sustainability, resilience, circular economy, Green Deal, CAP - ways of communicating with society.	10%	problem lecture	Prof. Dr. Andriy Getya Dr. Serhiy Gryshchenko PhD. Mykhailo Matveyev
Sustainability criteria. Analysis of the compatibility of agricultural/livestock production with the principles of sustainable development.	30%	seminar (- with exercise)	Prof. Dr. Andriy Getya Dr. Serhiy Gryshchenko PhD. Mykhailo Matveyev



Application of RISE as a computer-based method for holistic analysis and evaluation of agricultural enterprises. Examples from practice.	40%	case study method	Prof. Dr. Andriy Getya PhD. Mykhailo Matveyev
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