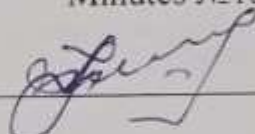


Addendum № 2  
To the order from 23.03.2023 p. № 244


**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF  
UKRAINE**  
DEPARTMENT OF ENTREPRENEURSHIP ORGANIZATION AND EXCHANGE ACTIVITIES

**APPROVED**  
Dean of faculty  
Professor **Anna DIBROVA**  
  
30.05. 2023

**REVIEWED AND APPROVED**  
at the department of entrepreneurship  
organisation and exchange activities meeting  
Minutes №15 from May 23, 2023

Head of Department  **Mykola ILCHUK**

**REVIEWED**  
Guarantor of the program  
Finance and Credit

 **Yuliya NEGODA**

**SYLLABUS OF EDUCATIONAL DISCIPLINE**

**«ORGANIZATION AND PLANNING OF PRODUCTION ACTIVITY»**

Speciality 072 «Finance, banking and insurance»  
Educational program « Finance and Credit»  
Faculty Economics  
Developers Radko V. I.

Kyiv – 2023

**1. Description of the course**  
**«ORGANIZATION AND PLANNING OF PRODUCTION ACTIVITY»**

<b>Branch of knowledge, direction of training, specialty, educational level</b>	
Educational level	Bachelor
Speciality	072 «Finance, Banking and Insurance»
Educational program	Finance and Credit
<b>Description of the course</b>	
Type	Compulsory / selective
Total numbers of hours	150
Number of ECTS credits	5
Number of modules	2
Course project (work) (if available)	-
Form of control	Exam
<b>Indicators of the course</b>	
	Full-time study
Year of study	4
Semester	8
Lectures	15
Practical lessons, seminars	30
Self-study work	105
Number of weekly classroom hours for full-time	3

## 2. The objective and main tasks of the course

Market economy forces the agricultural enterprises to increase their economic efficiency and improve their own economical activity on basis of innovative technologies, modern forms of organization of agricultural production and activation of entrepreneurship initiative. Principles and rules of organization and methods of planning of agricultural production play very important role in realization of these tasks

**Main aim of the discipline** is to study the principles of creation and effective functioning of agricultural enterprises of different forms of property.

**The tasks of the discipline** are to study:

- scientific basis of agricultural production organization;
- production potential of agricultural enterprises and organization of its effective use;
- production planning in the agricultural sphere;
- efficient organization at agricultural enterprises;
- organization of plant growing, animal breeding and other types of agricultural business.

**Requirements to knowledge and skills, acquired during the study**

**Students are to know**

- theoretical and practical bases of organization of agricultural production;
- the forms of agricultural enterprises and their associations;
- organization of production resources using;
- organization of different lines of business in agricultural sphere

**should be able to**

- organize effective functioning of agricultural enterprises;
- develop the measures to improve the use of resources;
- to improve a profit-and-loss basis;
- make plans for efficient development of agricultural production.

**Acquisition of competencies:**

**integral competence (IC):** the ability to solve complex specialized tasks and practical problems in the field of finance, banking and insurance in the course of professional activity or in the learning process, which involves the application of certain methods and provisions of financial science and is characterized by the uncertainty of conditions and the need to take into account the complex requirements for professional and educational activities.

**general competencies (GC):**

GC01. Ability to abstract thinking, analysis and synthesis.

GC02. Ability to plan and manage time.

GC03. Ability to learn and master modern knowledge.

GC04. Ability to apply knowledge in practical situations.

GC05. The ability to conduct research at the appropriate level, the ability to search, process and analyze information from various sources.

GC06. Ability to communicate in national and foreign languages both orally and in writing.

GC07. Ability to work in an international context

GC09. The ability to be critical and self-critical.

GC10. The ability to show initiative and entrepreneurship, to adapt and act in a new situation.

GC11. Ability to work both in a team and autonomously.

GC12. Ability to communicate with representatives of other professional groups at different levels (with experts from other fields of knowledge/types of economic activity).

GC13. The ability to act on the basis of ethical considerations (motives), socially-responsibly and civic-consciously.

***Professional (special) competencies (PC):***

PK03. The ability to use the theoretical and methodological tools of financial, economic, mathematical, statistical, legal and other sciences to diagnose the state of financial systems.

***Program learning outcomes (PLO):***

PLO4. Conduct research at the undergraduate level, including searching, processing and analyzing information from various sources.

PLO5. Demonstrate written and oral general and professional communication skills in national and foreign languages.

PLO6. Demonstrate the skills of independent work, flexible thinking, openness to new knowledge, be critical and self-critical.

PLO7. Show initiative and entrepreneurship, adapt and act in a new situation

PLO8. Perform professional functions both independently and in a group under the leadership of a leader

PLO11. To act in a socially-responsible and civic-minded manner on the basis of ethical considerations (motives), respect for diversity and interculturality.

PLO12. Apply empathy, verbal and non-verbal tools in interpersonal communication and demonstration of own results

PLO13. Be able to critically analyze the conceptual foundations of economic theory, which relate to finance, banking and insurance and generalize the principles and regularities of the functioning and development of financial systems.

PLO19. Collect, analyze and explain the necessary information, calculate economic and financial indicators, justify financial decisions based on the use of the necessary tools.

### 3. THE STRUCTURE OF STUDY DISCIPLINE

#### «ORGANIZATION AND PLANNING OF PRODUCTION ACTIVITY»

Names of the modules and themes	Number of hours				
	Full-time study				
	total	including			
lectures		Prac- tical	Indi- vidual	Self-study work	
Module 1. The elements of agricultural production					
Topic 1. Theoretical elements of production organization	11	1	2		8
Topic 2. System of economy	11	1	2		8
Topic 3. Forms of enterprises and their associations	11	1	2		8
Topic 4. Organization of production process at enterprise	10	1	4		5
Topic 5. Organization of land use	10	1	4		5
Topic 6. Organization of the use of means of production	11	1	2		8
Topic 7. Social forms of organization of production	11	1	2		8
Total for module 1	75	7	18		50
Module 3. Organization of production in different spheres of agriculture					
Topic 8. Organization of crop and forage production	15	2	4		9
Topic 9. Organization of cattle-breeding	15	2	2		11
Topic 10. Organization of pig-breeding	15	1	2		12
Topic 11. Organization of poultry farming	15	1	2		12
Topic 12. Organization of auxiliary and service industries	15	2	2		11
Total for module 2	75	8	12		55
Total	120	15	30		105

#### 4. TOPICS OF SEMINAR CLASSES (not provided for in the curriculum)

#### 5. PRACTICAL CLASSES OF THE DISCIPLINE

№	Topic	Number of hours
1	Topic 1. Theoretical elements of production organization	2
2	Topic 2. System of economy	2
3	Topic 3. Forms of enterprises and their associations	2
4	Topic 4. Organization of production process at enterprise	4
5	Topic 5. Organization of land use	4
6	Topic 6. Organization of the use of means of production	2
7	Topic 7. Social forms of organization of production	2
8	Topic 8. Organization of crop and forage production	4
9	Topic 9. Organization of cattle-breeding	2
10	Topic 10. Organization of pig-breeding	2
11	Topic 11. Organization of poultry farming	2
12	Topic 12. Organization of auxiliary and service industries	2
	Разом	30

## **6. TOPICS OF LABORATORY CLASSES (not provided by the curriculum)**

### **7. TOPICS OF SELF-STUDY WORK**

№	Topic	Number of hours
1	Topic 1. Theoretical elements of production organization	10
2	Topic 2. System of economy	10
3	Topic 3. Forms of enterprises and their associations	10
4	Topic 4. Organization of production process at enterprise	8
5	Topic 5. Organization of land use	8
6	Topic 6. Organization of the use of means of production	10
7	Topic 7. Social forms of organization of production	9
8	Topic 8. Organization of crop and forage production	12
9	Topic 9. Organization of cattle-breeding	14
10	Topic 10. Organization of pig-breeding	15
11	Topic 11. Organization of poultry farming	15
12	Topic 12. Organization of auxiliary and service industries	14
	Разом	105

### **8. SAMPLES OF CONTROL QUESTIONS, TESTS TO DETERMINE THE LEVEL OF KNOWLEDGE ACQUISITION BY STUDENTS.**

1. Organization as a process and phenomenon.
2. The essence of production organization.
3. What does "Organization and planning of production activity" study as a science?
4. Object and subject of science "Organization and planning of production activity"
5. Research methods of production organization and their characteristics.
6. Concept of production system, its components and structure.
7. Laws of formation and functioning of production systems and their characteristics.
8. Principles of organization and production planning.
9. The concept of a farming system.
10. Farming systems by branches and elements of production.
11. The enterprise is a complex production system. The main subsystems of the enterprise.
12. Types of agricultural enterprises and associations.
13. State enterprises and their organizational and economic foundations.
14. Production cooperatives and their organizational and economic foundations.
15. Business associations and their organizational and economic foundations.
16. Joint-stock companies and their organizational and economic foundations.
17. Private rental enterprises and their organizational and economic foundations.
18. Farms and their organizational and economic foundations.
19. The essence, content and structure of the production process.
20. Classification features of the main, auxiliary and service production processes.
21. Principles of production process organization.
22. The concept of the type of production organization. Comparative technical and economic characteristics of organizational types of production.
23. Organizational and technical level of production: essence, methods of determination.
24. Concept of general and production structure.
25. Types of production structures of enterprises. Factors affecting the production structure of the enterprise.
26. The essence and organization of land management in agricultural enterprises.
27. The essence, structure and characteristics of production cycles.
28. Types of combination of operating cycles.
29. Calculation of the duration of the production cycle of a simple process.

30. Definition of the production cycle of a complex process.
31. The essence of the production organization method.
32. Single and batch production organization methods.
33. The essence of the flow method of production organization.
34. Basic flow line parameters.
35. The main social forms of organization of production: specialization, concentration, cooperation, combination (integration), diversification.
36. Forms of agricultural specialization.
37. Main indicators of specialization and size of agricultural enterprises.
38. The essence and indicators of economic efficiency of the application of intensive technologies for growing agricultural crops.
39. The essence of the rational structure of production organization.
40. The essence of product quality, classification of quality indicators.
41. Standardization of processes, products, services.
42. The essence of product quality control.
43. Objects, types and methods of product quality control.
44. Quality management system.
45. The essence and tasks of product certification.
46. The essence of complex production preparation and its components.
47. Content and tasks of organizational and economic preparation of production.
48. The essence of organizational design, its objects and subjects.
49. Stages of organizational design.
50. Methods of organizational design depending on the depth of design solutions and their characteristics.

## **9. THE METHODS OF STUDY**

The teaching methods are methods of joint activity and communication between the teacher and students of higher education, which ensure the development of positive motivation for learning, mastering the system of professional knowledge, abilities and skills, the formation of a scientific worldview, the development of cognitive powers, the culture of mental work of future specialists.

The following teaching methods are used during the educational process:

Depending on the source of knowledge: verbal (explanation, conversation, discussion, dialogue); visual (demonstration, illustration); practical (solving problems, business games).

According to the nature of cognitive activity: explanatory and visual problem statement; partly search and research methods.

By place in educational activity:

- methods of organization and implementation of educational activities, combining verbal, visual and practical methods; reproductive and problem-searching; methods of educational work under the guidance of a teacher and methods of independent work of students of higher education;

- methods of control and self-control of educational activities: methods of oral and written control; individual and frontal, thematic and systematic control.

In the process of teaching an academic discipline, the following educational technologies are used to activate the educational and cognitive activity of students of higher education:

- working in small groups makes it possible to structure practical-seminar classes in terms of form and content, creates opportunities for the participation of each student of higher education in work on the topic of the class, ensures the formation of personal qualities and experience of social communication;

- seminars-discussions provide for the exchange of thoughts and views of the participants on a given topic, and also develop thinking, help form views and beliefs, the ability to formulate opinions and express them, teach to evaluate other people's proposals, to critically approach one's own views;

- brainstorming – a method of solving urgent tasks, the essence of which is to express as many ideas as possible in a limited period of time, discuss and carry out their selection;
- case method – a method of analyzing specific situations, which makes it possible to bring the learning process closer to the real practical activity of specialists and involves consideration of production, management and other situations, complex conflict cases, problem situations, incidents in the process of learning educational material;
- presentations – speeches in front of the audience, used to present certain achievements, results of the group's work, a report on the performance of individual tasks, instruction, demonstration.

The study course includes auditorium classes, individual study and self-study work according to the syllabus.

The important role in the study course has self-study work which is considered as an important element of innovative study technologies under Bologna process conditions.

Study material of lectures, practical classes and self study work is examined at the polls, modules and exam,

There are weekly individual consultations for students to discover all problematic questions.

## **10. THE FORMS OF CONTROL**

According to the "Regulations on examinations and assessments at the National University of Life and Environmental Sciences of Ukraine", approved by the academic council of the National University of Life and Environmental Sciences of Ukraine on April 26, 2023, minutes №10, the types of knowledge control of higher education students are current control, intermediate and final attestation.

Current control is carried out during practical, laboratory and seminar classes and is aimed at checking the level of preparedness of students of higher education to perform specific work.

Intermediate attestation is conducted after studying the program material and should determine the level of knowledge of higher education students in the program material obtained during all types of classes and independent work.

Forms and methods of conducting intermediate certification, assimilation of program material are developed by the lecturer of the discipline and approved by the relevant department in the form of testing, written control work, colloquium, etc., which can be evaluated numerically.

The assimilation of the program material by the student of higher education is considered successful, if its rating is at least 60 points on a 100-point scale.

Semester certification is conducted in the form of a semester exam or a semester credit for a specific academic discipline.

The semester exam is a form of final attestation of the assimilation of theoretical and practical material from the academic discipline by the student of higher education for the semester.

Semester assessment is a form of final control, which consists in assessing the assimilation of theoretical and practical material by the student of higher education (certain types of work performed by him in practical, seminar or laboratory classes and during independent work) from the academic discipline for the semester.

Differentiated credit is a form of attestation that allows the student to evaluate the implementation and assimilation of a program of industrial practice, preparation and defense of a course work (project) by a higher education student.

Applicants of higher education are required to take exams and tests in accordance with the requirements of the working curriculum within the time limits provided by the schedule of the educational process. The content of exams and tests is determined by the working training programs of the disciplines.

The content of exams and tests is determined by the working training programs of the disciplines.



The line control of student's knowledge is carried out during auditorium classes and modules and summary – during exam. The control is conducted in accordance with appropriate documents approved by University Scientific Council and other departments and institutions.

## 11. ASSESSMENT CRITERIA

Student assessment takes place in accordance with the provisions "On examinations and assessments at NUBiP of Ukraine" dated 04/26/2023 from the table. 1. Each content module is evaluated on a 100-point scale.

Grade criteria		
National grade	ECTS grade	Points
Excellent	A	90-100
Good	B	82-89
	C	75-81
Satisfactory	D	66-74
	E	60-65
Unsatisfactory	FX	35-59
	F	01-34

Total is 100 points

$$R = R_{sw} + R_{at} = 100$$

Maximum number of  $R_{sw}$  is 70 points.

Maximum number of  $R_{at}$  is 30 points and total exam grade is 100 points.

Grade of additional work is 10% of total grade and equals to

$$R_{aw} = 10\% \times 100 = 10 \text{ points}$$

Penal points are 5% of study grade work.

$$R = 5\% \times 70 = 4 \text{ points}$$

Students are permitted to take an exam when total grade is not less than 60% (42 points) of study.

## 12. EDUCATIONAL AND METHODOLOGICAL SUPPORT

Electronic training course on the discipline "Organization and planning of production activities" -

URL: <https://elearn.nubip.edu.ua/course/view.php?id=2065>

## 13. LITERATURE

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- Бізнес-план розвитку сільськогосподарського підприємства/ В.І. Дробот, В.П. Мартянов, М.Ф. Соловійов, А.В. Токар: навч. посіб. Київ: Мета, 2003. 336 с.

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#### **14. INFORMATION RESOURCES**

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22. <https://nubip.edu.ua/node/10052/5>