

Ministry of Education and Science of Ukraine
Sumy National Agrarian University
Faculty of Economics and Management
Department of Management named after Professor L.I. Mykhailova

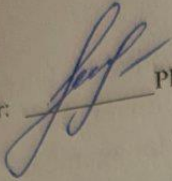
Work program (syllabus) of the educational component
OK 11 Agricultural Management
status – mandatory

Implemented within the framework of the educational and scientific program **Management**
(name)

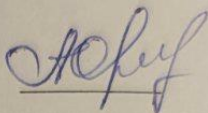
in the specialty **D3 "Management"**
(code, name)

at the third (educational and scientific) level of higher education

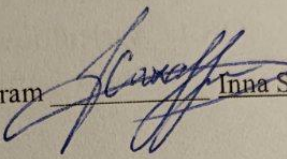
Sumy – 2024

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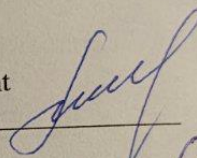
PhD, Associate Professor, Associate Professor of the Department of Management named after Professor L.I. Mykhailova
Viktoriia TKACHENKO

Considered and approved at a meeting of the Department of Management named after Professor L.I. Mykhailova	minutes of 18.06.2024 No. 17
	Manager departments  <u>Alvina ORIEKHOVA</u>

Agreed:

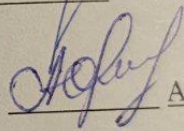
Guarantor of the educational program  Inna SOKHAN

Dean of the Faculty of Economics and Management

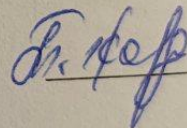


Marharyta LYSHENKO

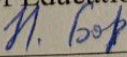
Review of the work program (attached) provided by:



Alvina ORIEKHOVA



Tetyana KHARCHENKO

Methodologist of the Department of Educational Quality, licensing and accreditation 

(Nadiya BARANIK)

Registered in the electronic database: date: 10.06.2024

Information on reviewing the work program (syllabus):

Educational year in which changes are made	Number of the appendix to the work program with a description of the changes	Changes reviewed and approved		
		Date and number of the minutes of the department meeting management	Head of the Department of Management	Education al program guarantor

1. GENERAL INFORMATION ABOUT THE EDUCATIONAL COMPONENT

1.	Name OK	Agricultural management			
2.	Faculty/department	Economics and Management / Department of Management named after Professor L.I. Mykhailova			
3.	Status OK	Mandatory			
4.	OK maybe proposed for	Educational and professional program "Management" in the specialty D3 "Management"			
5.	NRC level	Third (educational and scientific) level of higher education			
6.	Semester and duration study	Full-time 2 semesters, 12 weeks			
7.	Number of credits ECTS	3			
8.	Total hours and their distribution	Contact work (classes)			Independent work
		Lectures	Practical /seminar	Laboratory	50
		20	20	-	
9.	Language of instruction	Ukrainian			
10.	Teacher/Coordinator educational component	Tkachenko Viktoriia Viktorivna, PhD, Associate Professor, Associate Professor of the Department of Management named after Professor L.I. Mykhailova Consultation hours – every Tuesday at 12:15, room 303e, zoom			
11.1	Contact information	viktoriyatk@gmail.com			
11.	General description of the educational component	is a key discipline for training specialists in the field of agricultural production management. The course covers the theoretical foundations and practical aspects of management, adapted to the specifics of the agricultural sector. Applicants study the principles of planning, organization, motivation and control in agribusiness, and also master modern methods of making managerial decisions.			
12.	Goaleducational component	Formation of future specialists with systematic theoretical knowledge and practical skills necessary for effective management of agricultural enterprises in a market economy. The discipline is designed to teach future specialists to solve complex management tasks, ensure competitiveness and sustainable development of agricultural enterprises.			
13.	Prerequisites for studying OK, connection with other educational components of OP	No special conditions			
14.	Academic Integrity Policy	Compliance with the principles of the academic integrity policy is implemented on the basis of the provisions of the "Code of Academic Integrity of Sumy NAU" Cheating - the task is not counted. Using prohibited means during tests - the answer is not counted. Plagiarism - the task is not counted.			
15.	Link to the course in Moodle system				

2. LEARNING OUTCOMES BY EDUCATIONAL COMPONENT AND THEIR RELATIONSHIP WITH PROGRAM LEARNING OUTCOMES

Learning outcomes for OK: After studying the OK, the candidate is expected to be able to...	Program learning outcomes that the OC aims to achieve (indicate the number according to the numbering given in the OP)		How assessed?
	PLOs 3	PLOs 10	
MLOs 1. Understand the essence of agricultural management and its application in various organizational and legal forms of agricultural enterprises		X	Multiple choice tests
MLOs 2. Analyze the main management functions of an agricultural enterprise (planning, organization, motivation, control).	X	X	Multiple choice tests
MLOs 3. Characterize the effectiveness of making and implementing management decisions in agro-industrial production		X	Multiple choice tests
MLOs 4. Evaluate innovative approaches to agribusiness management to ensure sustainable development in the face of climate change	X	X	Individual written assignment

PLOs 3. Develop and research conceptual, mathematical and computer models of processes and systems, effectively use them to obtain new knowledge and/or create innovative products in the field of management and related interdisciplinary areas.

PLOs 10. Develop theories, concepts and principles of management for the implementation of sustainable development principles at various levels of management, integrate the obtained research results into logical structures for solving theoretical and practical management problems in accordance with the topic of one's own research.

3. CONTENT OF THE EDUCATIONAL COMPONENT (PROGRAM ACADEMIC DISCIPLINE)

Topic. List of issues to be addressed within the topic	Distribution within the overall time budget			Recommended references
	Classroom work		Independent work	
	Lecture	Practice		
	day	day		
Topic 1. The essence of agricultural management and its place in the management system of agricultural enterprises. The essence of agricultural management. Strategic planning and strategic management. Subject, content and objectives of the course.	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12
Topic 2. Features of agricultural management in different organizational and legal forms of agricultural enterprises Organization of the functioning of a limited liability company. Features of the organizational foundations of joint-stock companies. Farming. Private enterprise. Agricultural cooperative. Registration of agricultural enterprises	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12
Topic 3 Adoption and implementation of management decisions in agro-industrial production Main types of management decisions. Risk and uncertainty factors in making management decisions. Stages of decision-making. Defining the goals and problems of the enterprise. Analysis of the external and internal environment of the enterprise	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12
Topic 4. Planning and control in the management of agricultural enterprises The essence of planning in management. Strategic planning in management. The essence of control in management. Forms of control. Internal control.	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12
Topic 5. Motivational support of technologies in the system and agricultural management The importance of the human factor in organizational management. The concept of motivation. Theories and models of motivation processes: substantive and process approaches	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12
Topic 6. Regulatory and legal support for management processes in the agricultural management system Concepts of determining the effectiveness of management in an organization. Approaches to assessing the effectiveness of management in an organization. Economic, organizational	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12

and social effectiveness of management. Directions for increasing the effectiveness of organizational management. The essence and types of responsibility and ethics in management.				
Topic 7. Economic mechanism and methods of managing agricultural production Classification and characteristics of management methods (economic management methods, administrative (organizational and managerial) methods, social and psychological methods).	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12
Topic 8. Human resource management in an agricultural enterprise. Formation and planning of labor resources. Development and training of personnel. Organization and motivation of labor. Social responsibility and ethics in agricultural business	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12
Topic 9. Innovative approaches to agribusiness management to ensure sustainable development in the face of climate change The concept of sustainable development in agriculture. Innovative technologies and their role in agricultural enterprise management. Practical aspects of implementing sustainable agricultural management	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12
Topic 10. Efficiency of the agricultural management system. Analysis of the main management functions of an agricultural enterprise (planning, organization, motivation, control). Key management decisions for an agricultural enterprise. Development of recommendations for improving the efficiency of activities.	2	2	5	1, 2, 3, 5, 7, 8, 9,10, 11, 12
Total	20	20	50	

4. TEACHING METHODS

DRN	Teaching methods (work that will be carried out by the teacher during classroom lessons, consultations)	Number hours	Teaching methods (what types of learning activities must the applicant perform independently)	Number hours
MLOs 1. Understand the essence of agricultural management and its application in various organizational and legal forms of agricultural enterprises	Lecture, practical session, discussion of topical issues Discussions, debates, polemics.	10	Independent work with the textbook, with lecture notes in the Moodle system, solving problems, using educational and control tests.	15
MLOs 2. Analyze the main management functions of an agricultural enterprise (planning, organization, motivation, control).	lecture, explanation, educational discussion demonstration Tutoring method	10	Study of theoretical material	15
MLOs 3. Characterize the effectiveness of making and implementing management decisions in agro-industrial production	Lecture, practical session, discussion of topical issues	10	Study of theoretical material	10
MLOs 4. Evaluate innovative approaches to agribusiness management to ensure sustainable development in the face of climate change	Lecture, practical session, discussion of topical issues	10	Studying theoretical material, performing individual tasks	10
		40		50

5. EVALUATION BY EDUCATIONAL COMPONENT

5.1. Summative assessment

5.1.1. For the assessment of expected learning outcomes, the following is provided:

No.	Summative assessment methods	Points / Weight in the overall score	Date of compilation
1	Multiple choice test (by topic)	40 points / 40%	By the end of week 8
2	Preparing a research presentation on a chosen topic	10 points / 10%	By the end of week 9
3	Multiple choice test (by topic)	40 points / 40%	By the end of week 14
4	Individual written assignment	10 points / 10%	By the end of week 10

5.1.2. Evaluation criteria

Component	Unsatisfactorily	Satisfactorily	Good	Perfectly
Test plural choice (by topics)	<24 points	25-29 points	30-34 points	35-40 points
	Less than 60% correct answers	60% - 74% correct answers	75% - 89% correct answers	90-100% correct answers
Individual written assignment	<5 points	5-6 points	7-8 points	9-10 points
	Little awareness of the problem, a brief description is provided. Does not demonstrate independent thinking on the chosen topic.	The problem is mostly described (without analysis), the main points are not sufficiently substantiated, the argumentation is not sufficiently consistent, the presentation is absent or superficial. Only literature recommended by the teacher is reviewed.	Demonstrated understanding, depth and/or detail of the problem; main problem aspects are well-founded, arguments are consistent; different points of view are explored, presentation is meaningful, consistent. Literature reviewed is only recommended by the teacher.	The problem is sufficiently deeply and/or in detail disclosed, different views on the problem are analyzed; all main points are stated, the arguments are consistent and weighty; different points of view are analyzed, and one's own suggestions are given.
Preparing a research presentation on a chosen topic	<5 points	5-6 points	7-8 points	9-10 points
	Task requirements not met	Most requirements are met, but individual components are missing or insufficiently disclosed, there is no analysis of other approaches to the issue	All task requirements met	All task requirements have been met, creativity and thoughtfulness have been demonstrated, and an original solution to the problem has been proposed.
Multiple choice test (by topics)	<24 points	25-29 points	30-34 points	35-40 points
	Less than 60% correct answers	60% - 74% correct answers	75% - 89% correct answers	90-100% correct answers

5. 2. Formative assessment:

To assess current progress in learning and understand areas for further improvement,

No.	Elements of formative assessment	Date
1	Verbal feedback from the teacher regarding clarification of specific situations during classroom work	constantly
2	Oral questioning during classes and feedback from the teacher during classroom work and practical tasks	constantly
3	Oral feedback from the teacher on the completion of individual tasks in practical classes	according to the practical class schedule
6	Oral feedback from the teacher and applicants on the results of individual tasks for independent completion	15 week

5. LEARNING RESOURCES (LITERATURE)

6.1 Main sources

6.1.1 Textbooks, manuals:

1. Mazur K. V., Kubay O. G. Management of an agricultural enterprise: a textbook. Vinnytsia: TVORY, 2020. 284 p.
2. Kaletnik G.M., Goncharuk I.V., Yemchik T.V., Lutkovska S.M. Agrarian policy and land relations: textbook. Vinnytsia National Agrarian University. Vinnytsia: VNAU, 2020. 307 p.
3. Butko M., Zadorozhna S., Ivanova N., Production Management. Textbook. Center for Educational Literature. 2020. 424 p.
4. Demyanenko S.I. Management of agricultural enterprises. Textbook. Kyiv: KNEU, 2005. 347 p. <https://buklib.net/books/21904/>

6.1.2 Other sources:

5. Pasko, A., & Stoyanets, N. (2024). THE ESSENCE OF THE PROBLEM OF ORGANIZATIONAL AND ECONOMIC ENSURANCE OF THE EFFICIENCY OF PERSONNEL MANAGEMENT OF ENTERPRISES. *Economy and Society*, (62). <https://doi.org/10.32782/2524-0072/2024-62-44>.
6. Stoyanets, N. (2024). MANAGEMENT OF INNOVATIVE DEVELOPMENT OF ENTERPRISES IN THE CONDITIONS OF GLOBALIZATION CHALLENGES. *Economy and Society*, (60). <https://doi.org/10.32782/2524-0072/2024-60-86>
7. Aleksii Lyulyov, Tetyana Pimonenko, Natalia Stoyanets, Nataliia Letunovska. Sustainable Development of Agricultural Sector: Democratic Profile. Impact Among Developing Countries. *Research in World Economy* Vol. 10, No. 4; Special Issue. 2019 P. 97-105.
8. Stoyanets N.V. Effectiveness of management measures for the implementation of renewable energy in agricultural enterprises in the context of sustainable development Scientific and production journal "Business Navigator" Issue 2 (79) 2025 DOI: <https://doi.org/10.32782/business-navigator.79-21>
9. Stoyanets Nataliya Conceptual principles of managing the sustainable development of the agricultural sector of the economy in the condition of the international integration processes. Development of management in the conditions of the international integration processes. [collective monograph] Edited by NV Stoyanets. Warsaw: RS Global Sp. z OO, 2022. 265 p.: DOI: <https://doi.org/10.31435/rsglobal/049>

Legislative framework

10. On the Sustainable Development Goals of Ukraine for the period until 2030: Decree of the President of Ukraine No. 722/2019 dated September 30, 2019.
11. Sustainable Development Strategy “Ukraine – 2020”. Approved by Decree of the President of Ukraine dated January 12, 2015 No. 5/2015.
12. On the Basic Principles (Strategy) of the State Environmental Policy for the Period Until 2020. Law of Ukraine. Document 3483-4, in force, latest edition dated 02/23/2010. LEAGUE: ELITE. Version 7.7.1.
13. On Environmental Protection. Law of Ukraine Law of Ukraine. Document 4453-4, in force, latest edition dated 03/13/2014. LEAGUE: ELITE. Version 5.7.1
14. On Strategic Environmental Assessment. Law of Ukraine. Document 3283-1, current, latest edition dated 03/13/2018. LEAGUE: ELITE. Version 5.7.1
15. On the Main Directions of the State Policy of Ukraine in the Field of Environmental Protection, Use of Natural Resources and Ensuring Ecological Safety. Resolution of the Verkhovna Rada of Ukraine. Document 1243-1, current, latest edition dated 03/13/2019. LEAGUE: ELITE. Version 5.7.1
16. Agenda for the 21st Century. AGENDA 21 Action Program: adopted by the UN Conference on Environment and Development in Rio de Janeiro. Earth Summit 1992: transl. from English, 2nd ed.: Intelsfera, 2000. 359 p.
17. On the Concept of Scientific, Technical and Innovative Development of Ukraine. Resolution of the Verkhovna Rada of Ukraine (Document of 13.07.99 No. 916-XIV).
18. On the Sustainable Development Goals of Ukraine for the period until 2030. Decree of the President of Ukraine Document 1243-1, in force, latest edition dated 03/13/2019. LEAGUE: ELITE. Version 5.7.1
19. On Environmental Protection. Law of Ukraine Law of Ukraine. Document 4453-4, in force, latest edition dated 03/13/2014. LEAGUE: ELITE. Version 5.7.1
20. On Strategic Environmental Assessment. Law of Ukraine. Document 3283-1, current, latest edition dated 03/13/2018. LEAGUE: ELITE. Version 5.7.1
21. On the Main Directions of the State Policy of Ukraine in the Field of Environmental Protection, Use of Natural Resources and Ensuring Ecological Safety. Resolution of the Verkhovna Rada of Ukraine. Document 1243-1, current, latest edition dated 03/13/2019. LEAGUE: ELITE. Version 5.7.1
22. Agenda for the 21st Century. AGENDA 21 Action Program: adopted by the UN Conference on Environment and Development in Rio de Janeiro. Earth Summit 1992: transl. from English, 2nd ed.: Intelsfera, 2000. 359 p.

6.2 Software

23. Web 2.0 software: Google Cloud & Docs – for providing teaching materials, communicating with students, completing individual assignments, and posting assignments.
24. Moodle 3.11 distance learning system software – for organizing distance learning for students (access to educational materials, communication with the teacher, implementation of various types of assessments).
25. Zoom Video Communications, Inc. v. 5.6.1 software – for organizing training via video communication (if necessary).

26. Microsoft Office Excel software – for creating educational materials.

6.2 Additional sources:

27. SNAU Library: <https://library.snau.edu.ua/>

28. Library named after V.I. Vernadsky. URL: <http://www.nbu.gov.ua/>

29. V.G. Korolenko Library. URL: <http://korolenko.kharkov.com/>

30. Electronic library. URL: <http://lib.meta.ua/>

31. Regulatory and legal framework of Ukraine URL: <http://zakon3.rada.gov.ua/>

Review of the work program (syllabus)
OK Agricultural Management
Developed by the lecturer of the Department of Management Tkachenko V.V.

Parameter by which the work program (syllabus) of the educational component is evaluated by the guarantor or a member of the project team	Yes	No	Comment
Learning outcomes for the educational component (DOL) correspond to the NQF			
The learning outcomes for the educational component (DRL) correspond to the stipulated PRL (for mandatory OK)			
Learning outcomes for the educational component make it possible to measure and assess the level of their achievement			

Member of the OP project team _____

 (name)(full name)(signature)

Parameter by which the work program (syllabus) of the educational component is evaluated by the teacher of the relevant department	Yes	No	Comment
General information about the educational component is sufficient			
Learning outcomes for the educational component (DOL) correspond to the NQF			
Learning outcomes by educational component (LE) provide an opportunity to measure and assess the level of their achievement			
Learning outcomes (LOs) relate to student competencies, not to the content of the discipline (contain knowledge, skills, abilities, and not to the topics of the discipline curriculum)			
The content of the OK is formed in accordance with the structural and logical scheme			
Learning activity (teaching and learning methods) enables students to achieve expected learning outcomes (ELOs)			
The educational component involves learning through research that is appropriate and sufficient for the appropriate level of higher education.			
The assessment strategy within the educational component is in line with the University/Faculty policy			
The provided assessment methods allow assessing the degree of achievement of learning outcomes by educational component.			
The student workload is adequate to the volume of the educational component.			
The recommended learning resources are sufficient to achieve the learning outcomes (LOEs)			
The literature is relevant			
The list of learning resources contains the software products necessary to achieve the DRL			

Reviewer of the Department of Management _____
 (position, full name) (signature)