

Ministry of education and science of Ukraine
Sumy National Agrarian University
Faculty of economics and management
Department of public management and administration

Syllabus of the educational component
MO 6 Project management for local and regional development
(obligatory)

Specialty	Economics and International Economic Relations
Educational program	Economics of local development
HE level	The second (master's) level of higher education

Creators:



Tetyana Kharchenko, Doctor of Science (Public Administration), ass. professor

Considered, reviewed and approved on the meeting of the department of	Protocol №20 dated June 3 2025		
Public management and administration	Head of the department		Alina BRYCHKO

Approved by:

Guarantor of the Academic program



Oleksandr KOVBASA

Dean of the Faculty



Svitlana LUKASH

Syllabus review (attached) is provided by: _____ Sergiy BASHLAY



Alina BRYCHKO

Representative of the Department of Education Quality assurance,
licensing and accreditation



(*Nadia Baranik*)

Registered in electronic data base 20.06 2025

@ SNAU, 2025

1. GENERAL INFORMATION ABOUT THE EDUCATIONAL COMPONENT

1.	Name of EC	Project management for local and regional development		
2.	Faculty/Department	Economics and Management/ Department of Public Management and Administration		
3.	State of EC	obligatory		
4.	Program(s) to which module is attached (to be filled in for obligatory types)	Educational and professional program "Economics of local development" of the second level of higher education, specialty CI "Economics and International Economic Relations"		
5.	Module can be suggested for (to be filled in for optional types)			
6.	Level of the national qualifications framework	7-th		
7.	Semester and duration of module	1 semester, 1-15 weeks		
8.	ECTS credits number	5 ECTS		
9.	Total workload and time allotment	Directed study		
		Lectures 4 hours 6	Practicals 4 hours 6	Labs 142 hours 138
10.	Language of instruction	English		
11.	Lecturer/Leader of educational component	Tetiana Kharchenko, associate professor of Public management and administration department Consultation hours - every Monday at 12:15 p.m., room 205a (economic building)		
11.1	Contact information	tetyana_22_82@ukr.net		

12.	Educational component description	This educational component provides an opportunity for students of higher education to acquire competencies and deepen the learning outcomes of the educational program regarding the theoretical foundations and practical skills of project management: the ability to initiate, plan, monitor and control projects, the competence of working in a project team, the effective allocation of time, resources and budget project.
13.	Educational component aim	The purpose of the educational component "Management of local and regional development projects" is to form higher education students a system of theoretical knowledge and applied skills and abilities regarding modern approaches, technologies, methods and tools of project management and mastering them with the skills to apply a project approach during decision-making and development of relevant project applications.
14.	Prerequisites for educational component studying, connection with other educational components of EP	Competencies developed in the educational component are necessary for the study of many educational components of professional training, including industrial practice and qualification work.
15.	Policy of academic integrity	According to the Code of Academic Integrity of the Sumy NAU, academic integrity is a set of principles, rules of behavior of participants in the educational process, aimed at forming an independent and responsible personality, capable of solving tasks in accordance with the educational level in compliance with the norms of law and social morality. Observance of academic integrity by students of higher education involves independent performance of educational tasks, tasks of current and final control, learning results. It is expected that students of higher education will adhere to the principles of academic integrity, being aware of the consequences of its violation, which is determined by the regulatory documents of the Sumy National Agrarian University, in particular the Code of Academic Integrity, the Regulations on the Prevention and Detection of Academic Plagiarism at the Sumy NAU (a full list of regulatory documents is posted on the university's website. https://snaeu.edu.ua/viddil-zabezpechennya-yakosti-osviti-zabezpechennya-yakosti-osviti-akademichna-dobrochiesnist/). For violation of academic integrity, students of higher education may be held to the following academic responsibility: - repeated assessment (test, exam, credit, etc.); - repeated completion of the training course; - warning; - issuing a reprimand; - expulsion from the university; (Part 5 of Article 48 of the draft Law of Ukraine "On Education"); - arrest or restriction of liberty, or deprivation of liberty, with deprivation of the right to hold certain positions or engage in certain activities with a fine.
16.	Link to course in Moodle	https://edn.snaeu.edu.ua/moodle/course/view.php?id=3138
17.	Keywords	project concept, local and regional development project objectives, project organizational structure, hierarchical work structure, project team management, network planning, project schedule, risk management, quality management, project evaluation

2. Correlation between Module Learning Outcomes (MLOs) and Program Learning outcomes (PLOs)

Study results for Module: After studying, the student is expected to be able to:	Program learning outcomes, which are aimed at the achievement of the Module
MLOs 1: Recognize project terminology, analyze modern project management methods and tools, develop project activity measures.	Implementation and protection of reports of practical work according to an individual option. Written survey (testing) assimilation of lecture material. Intermediate computer certification - multiple choice test. Preparation and defense of a presentation according to an individual task
MLOs 2: Develop and implement effective communications of the project team with project stakeholders at various stages of the life cycle.	Implementation and protection of reports of practical work according to an individual option. Written survey (testing) assimilation of lecture material. Intermediate computer certification - multiple choice test. Preparation and defense of a presentation according to an individual task
MLOs 3: To justify the terms of project implementation, its cost and risks, to make effective decisions during project evaluation.	Implementation and protection of reports of practical work according to an individual option. Written survey (testing) assimilation of lecture material. Intermediate computer certification - multiple choice test. Preparation and defense of a presentation according to an individual task
MLOs 4: Implement information systems in the project management process.	Implementation and protection of reports of practical work according to an individual option. Written survey (testing) assimilation of lecture material. Intermediate computer certification - multiple choice test. Preparation and defense of a presentation according to an individual task

3. PROGRAM OF EDUCATIONAL DISCIPLINE

Topics	Distribution of hour			Recommended literature
	Directed study		Self-directed study	
	Lectures	Practicals/seminars		
Topic 1. Project management system: goals, functions, structure, elements. 1. The essence of the project, program and system. 2. Classification of projects according to a set of criteria. 3. Features of strategic and operational project management. 4. Interrelationship between the functioning of the organization and the project. <i>PT: Concept of the project, distinctive features of the project</i> <i>PT: Target orientation of project solutions. Types of interdependence of various projects in case of their simultaneous implementation.</i>	-	-	15	2, 4
Topic 2. Organization of project management. External organizational structures of the project. 1. Purpose, strategy and methods of project management. 2. The main stages of system project management. 3. Project goals and results. Justification of the feasibility of the project. 4. Project evaluation methods. 5. Basic forms of the organizational structure of the project. <i>PT: Organization of the project management system. Choice of organizational management structure. Development and creation of an organizational structure in the management system.</i>	-	2	13	1, 5
Topic 3. Planning the content of the project. Project structuring. 1. Planning project integration actions. 2. The essence of the integration planning processes in the project. Features of management objects.	2	-	13	2, 4

3. Structure of the main project documents. 4. Planning and implementation of project management actions of the project content. 5. Project structuring as a component of project management. <i>PT: Hierarchical structure of project works. Creation of a hierarchical structure of work (WBS): need for a WBS, approaches to the construction of a WBS, definition of hierarchical levels, creation of a WBS.</i>				
Topic 4. Formation of the project management team. 1. Overview of approaches to forming a project team. 2. Main characteristics of the project team and its composition. 3. Types of project teams: joint-interactive, joint-individual, joint-creative type. 4. Connection of organizational cultures, management forms and types of management activity. <i>PT: The main tasks of project team management. Model of effective project team formation.</i> <i>PT: Basic approaches to the perception of team personnel. Motivation of members and the entire project team.</i>			15	2, 11
Topic 5. Project planning in time. Calendar planning of the project 1. Planning the terms of project implementation. 2. Processes of determining the list of works and their parameters. 3. Assignment of sequence of works (technological connections between works of the project). 4. Network planning. Determination of work connections and construction of a network schedule. <i>PT: Calendar planning software. Calculation of the project work schedule.</i> <i>PT: Construction of the calendar plan of the project. Typical planning errors and their results</i>			17	2, 11
Topic 6. Project implementation control. Methods of project implementation control 1. Control as the basis of project activity management. 2. Types of project implementation control. 3. Technology of assessment of project activity. 4. The control cycle and its elements in the project management system 5. Toolkit of project control. <i>PT: Control of calendar plans and budget execution by projects</i> <i>PT: Project management software. Reporting in the control system (tasks, construction principles, submission forms)</i>			15	1, 11
Topic 7. Project risk management. Essence and classification of risks 1. Concept of risk and uncertainty. 2. The need to take into account the level of uncertainty when making project decisions. 3. Characteristics of systematic and unsystematic risks of the project, the possibility of their influence and elimination during the preparation and implementation of the project. 4. Classification of risks. Types of risks at different stages of project preparation and implementation.			15	2, 4

PT: Assessment of the probability of occurrence of a risk event. Methods of reducing the level of risk. PT: Development of risk management plan software				
Topic 8. Project quality management. Project quality control. 1. Description of quality management processes in projects. 2. Normative and methodological provisions on planning quality management processes. PT: Development of a quality management plan	-	2	11	2, 4
Topic 9. Monitoring the progress of implementation and evaluating the success of the project 1. The place of monitoring and evaluation in the project cycle. 2. Classification of types of monitoring and evaluation. 3. Development and implementation of the monitoring system. 4. Project monitoring plan 5. Sources and methods of information collection for project monitoring PT: Requirements for preparing a report based on monitoring results. Formation of a management system for the project evaluation process PT: Evaluation software. Drawing up a report based on the results of the assessment	2	-	15	1, 11
Topic 10. Automation of project management processes. 1. Purpose of automation and purpose of project management information system. 2. Requirements for the project management information system. 3. Basic functionality of the project management system	-	-	13	3, 7, 8
Total	4	4	142	

4. TEACHING AND LEARNING METHODS

MLOs	Teaching methods (directed study)	Teaching methods (self-directed study)
MLOs 1: Recognize project terminology, analyze modern project management methods and tools, develop project activity measures.	Lecture-narrative with explanation, lecture-presentation with demonstration and use of interactive technologies. Practical works with calculations for an individual task. Testing (survey), using study and control tests. Advice	Elaboration of reference abstracts of lectures and work with the book. Studying the material for independent mastery. Taking notes. Completion of tasks of practical work, the implementation of which began at the contact lesson. Preparation of a presentation according to an individual task. Self-assessment of knowledge
MLOs 2: Develop and implement effective communications of the project team with project stakeholders at various stages of the life cycle.	Lecture-narrative with explanation, lecture-presentation with demonstration and use of interactive technologies. Practical works with calculations for an individual task. Testing (survey), using study and control tests. Advice	Elaboration of reference abstracts of lectures and work with the book. Studying the material for independent mastery. Taking notes. Completion of tasks of practical work, the implementation of which began at the contact lesson. Preparation of a presentation according to an individual task. Self-assessment of knowledge
MLOs 3: To justify the terms of project implementation, its cost and risks, to make effective decisions during project evaluation.	Lecture-narrative with explanation, lecture-presentation with demonstration and use of interactive technologies. Practical works with calculations for an individual task.	Elaboration of reference abstracts of lectures and work with the book. Studying the material for independent mastery. Taking notes. Completion of tasks of practical work, the implementation of which began at the contact lesson. Preparation of a presentation

	Testing (survey), using study and control tests. Advice	according to an individual task. Self-assessment of knowledge
MLOs 4: Implement information systems in the project management process.	Lecture-narrative with explanation, lecture-presentation with demonstration and use of interactive technologies. Practical works with calculations for an individual task. Testing (survey), using study and control tests. Advice	Elaboration of reference abstracts of lectures and work with the book. Studying the material for independent mastery. Taking notes. Completion of tasks of practical work, the implementation of which began at the contact lesson. Preparation of a presentation according to an individual task. Self-assessment of knowledge

5. ASSESSMENT. Summative assessment

5.1.1. Intended learning outcomes methods:

№	Summative assessment methods	Grades	Deadline
1.	Implementation and protection of reports of practical work according to an individual option	60/60%	Until the 15th week
2.	Written survey (testing) assimilation of lecture material	10/10%	Until the 8th week; until the 15th week
3.	Intermediate computer certification - multiple choice test	15/15%	Until the 7th week
4.	Preparation of a presentation according to an individual task	15/15%	During the semester

5.1.2. Grading criteria

Summative assessment methods	Unsatisfactory	Satisfactory	Good	Excellent
Implementation and protection of reports of practical work according to an individual option	<i><36 points</i> Task requirements not met	<i>36-44 points</i> Most of the requirements are met, but individual components are missing or insufficiently disclosed, there is no analysis of other approaches to the issue	<i>45-53 points</i> All requirements of the task have been fulfilled	<i>54-60 points</i> All the requirements of the task were met, creativity, thoughtfulness was demonstrated, and an own solution to the problem was proposed
Written survey (testing) assimilation of lecture material)	<i><6 points</i> Task requirements not met	<i>6-7 points</i> Most of the requirements are met, but individual components are missing or insufficiently disclosed, there is no analysis of other approaches to the issue	<i>8 points</i> All requirements of the task have been fulfilled	<i>9-10 points</i> All the requirements of the task were met, creativity, thoughtfulness was demonstrated, and an own solution to the problem was proposed
	There are less than 12 correct answers out of 20	Correct answers 12...14 out of 20	Correct answers 15...17 out of 20	Correct answers 18...20 out of 20
Intermediate computer certification - multiple choice test	<i><9 points</i> <i>Task not completed</i>	<i>9-11 points</i> <i>The execution method is correct, but there are significant errors</i>	<i>12-13 points</i> <i>The task is completed, but there are minor errors</i>	<i>14-15 points</i> <i>The task is completely completed. There are no errors</i>
	There are less than 9 correct answers out of 15	Correct answers 9...11 out of 15	Correct answers 12...13 out of 15	Correct answers 14...15 out of 15
Preparation of a presentation according to an individual task	<i><9 points</i> Task requirements not met	<i>9-11 points</i> Most of the requirements are met, but individual	<i>12-13 points</i> All requirements of the task have been fulfilled	<i>14-15 points</i> All the requirements of the task were met, creativity,

		components are missing or insufficiently disclosed, there is no analysis of other approaches to the issue		thoughtfulness was demonstrated, and an own solution to the problem was proposed
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5.2. Formative assessment:

To assess the current progress in learning and understand the directions for further improvement is provided

№	Formative Assessment elements	Date
1	Performance of practical work according to an individual task during practical classes with feedback from the teacher	During the 2..15 weeks
2	Verbal feedback from the teacher while working on individual tasks during classroom classes	During the 2..15 weeks
3	Verbal feedback from the teacher and students after a written survey (testing) of assimilation of the lecture material	During the 7..15 weeks
4	Verbal feedback from the teacher and students during the preparation of the essay and presentation according to the individual task	During the 7..15 weeks
5	Verbal feedback from the teacher and students after the defense of the essay and presentation according to the individual task	During the 15 week

5.3. Total number of OK points and rating scale

Sum of points	Examination by national scale	
	examination	credit
90 – 100	excellent	credited
82-89	good	
75-81		
69-74	satisfactory	
60-68		
35-59	Unsatisfactory, repeated passing is possible	Not credited, repeated passing is possible
0-34	Unsatisfactory, repeated discipline's studying is needed	Not credited, repeated discipline's studying is needed

6. Learning Resources

6.1. Key Resources

1. Egorchenkov O. V. ABC of project management. Planning: training manual, Kyiv: KNU named after T. Shevchenko, 2017. 117 p.
2. Greg Wiegand. Project Management Absolute Beginner's Guide, 4th Edition. Que Publishing, 2017. 448p
3. Code of Practice for Project Management for the Built Environment, 6th edition. Wiley-Blackwell, 2022. 288 p.
4. The path of O.V. Project management: teaching method. manual for students of ZDIA econ. special day and extracurricular forms of education / O. V. Shlyaga; ZDIA - Zaporizhzhia: ZDIA, 2010. - 215 c.
5. Kory Kogon (Author), Suzette Blakemore. Project Management for the Unofficial Project Manager (Updated and Revised Edition), BenBella Books, 2024. - 256 p.

6.1.2. Guideliness

6. E - course "Project management for local and regional development"
<https://cdn.snau.edu.ua/moodle/course/view.php?id=3939>

6.2. Additional resources

7. Kharchenko T.O., Samoilenko T.G. Implementation of project approach tools in the public administration system. Bulletin of Sumy National Agrarian University. Series "Economics and Management".2019. Issue 1. P. 21-26.
8. Kharchenko T.O. Improving the organizational component of the implementation of the program-target approach in the regulatory and legal mechanism of state regulation of sustainable development of the agricultural sector. Scientific notes of the V.I. Vernadsky Tavrichesky National University. Series: Public management and administration. 2022. Vol. 33 (72) No. 4. P. 104-110.

9. Kharchenko T.O. Designing a structural concept for assessing the international position of Ukraine in the global context of state financial and economic support for the agricultural sector. Current problems of public administration: collection of scientific works. Kharkiv: V.N. Karazin KhNU. 2022. No. 1 (60). P. 43-63.

10. Kharchenko T.O., Gasyuk R.Y. Assessment of the effectiveness of strategic planning as a component of the organizational mechanism of state regulation of the development of territorial communities. Dnipro Scientific Journal of Public Administration, Psychology, Law. 2022. No. 4. P. 67-72. DOI:

11. Kharchenko T.O. Assessment of the level of influence of economic freedom on the mechanisms of state regulation of the sustainable development of the agrarian sector of the economy of Ukraine. Law and State Administration. No. 3/2022. P. 193-200.

Рецензія на робочу програму (силабус)

Параметр, за яким оцінюється робоча програма (силабус) освітнього компонента гарантом або членом проєктної групи	Так	Ні	Коментар
Результати навчання за освітнім компонентом (ДРН) відповідають НРК			
Результати навчання за освітнім компонентом (ДРН) відповідають передбаченим ПРН (для обов'язкових ОК)			
Результати навчання за освітнім компонентом дають можливість виміряти та оцінити рівень їх досягнення			

Член проєктної групи ОП _____

(назва)

Сергій Башлай

(ПІБ)

(підпис)

Параметр, за яким оцінюється робоча програма (силабус) освітнього компонента викладачем відповідної кафедри	Так	Ні	Коментар
Загальна інформація про освітній компонент є достатньою	+		
Результати навчання за освітнім компонентом (ДРН) відповідають НРК	+		
Результати навчання за освітнім компонентом (ДРН) дають можливість виміряти та оцінити рівень їх досягнення	+		
Результати навчання (ДРН) стосуються компетентностей студентів, а не змісту дисципліни (містять знання, уміння, навички, а не теми навчальної програми дисципліни)	+		
Зміст ОК сформовано відповідно до структурно-логічної схеми	+		
Навчальна активність (методи викладання та навчання) дає змогу студентам досягти очікуваних результатів навчання (ДРН)	+		
Освітній компонент передбачає навчання через дослідження, що є доцільним та достатнім для відповідного рівня вищої освіти	+		
Стратегія оцінювання в межах освітнього компонента відповідає політиці Університету/факультету	+		
Передбачені методи оцінювання дозволяють оцінити ступінь досягнення результатів навчання за освітнім компонентом	+		
Навантаження студентів є адекватним обсягу освітнього компонента	+		
Рекомендовані навчальні ресурси є достатніми для досягнення результатів навчання (ДРН)	+		
Література є актуальною	+		
Перелік навчальних ресурсів містить необхідні для досягнення ДРН програмні продукти	+		

Викладач кафедри публічного управління та адміністрування к.е.н. доц. Аліна БРИЧКО

