

**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL
SCIENCES OF UKRAINE**

Department of Production and Investment Management

CONFIRMED

Faculty of Agricultural Management

“05” June 2025

**PROGRAM OF THE COURSE
PROJECT MANAGEMENT**

Field of Study	07 Management and Administration
Specialty	<u>073 “Management”</u>
Academic Program	<u>“Management”</u>
Faculty	<u>Agricultural Management</u>
Developers:	<u>Alekseieva K.A., PhD (Public Administration), As. Professor of Production and Investment Management Department</u>

Kyiv – 2025

Description of the academic discipline "Project Management"

(up to 1000 printed characters)

The discipline "Project Management" is core. It is aimed at forming in students a modern vision of project management processes in organizations of various types. It covers the basics of the project approach, methodologies for planning, implementing, monitoring and completing projects. Special attention is paid to managing resources, risks, cost, time and quality of projects, as well as the use of information technologies in project activities. Students acquire practical skills in working with project management software tools, analyze real cases and model their own projects. Thanks to the interdisciplinary approach, the discipline provides training for specialists who are able to effectively implement projects in a dynamic business environment.

Field of Study, Specialty, Academic program, Academic degree		
Academic degree	Bachelor	
Specialty	073 “Management”	
Academic Program	Management	
Characteristics of the course		
Type	Core	
Total number of hours	150	
Number of ECTS credits	<u>5</u>	
Number of content modules	<u>2</u>	
Term paper/Project paper	1	
Form of assessment	Exam	
Indicators of the course for full-time and part-time forms of study		
	Form of study	
	Full-time	Part-time
Year of study	4	-
Semester	7	-
Lecture classes	45 hours.	-.
Seminars	45 hours	-
Laboratory	-	-
Self-study	60 hours.	-
Hours per week (full-time program)	6 hours	-

1. Purpose, competencies and program outcomes of the course

The purpose of studying the academic discipline "Project Management" is to acquire relevant theoretical knowledge, to become familiar with the principles and mechanisms of project management, as well as to develop project management skills necessary for the activities of a manager in various industries for the competitiveness of higher education graduates in the global labor market in the field of organizational management, which will allow them to make a positive contribution to the development of society.

Acquisition of competencies:

integral competence (IC): the ability to solve complex specialized problems and practical problems that are characterized by complexity and uncertainty of conditions, in the field of management or in the process training involving the application of theories and methods social and behavioral sciences.

general competencies (GC): GC4. Ability to apply knowledge in practical situations.

GC 8. Skills in using information and communication technologies.

special competencies (SC): SC5. The ability to manage an organization and its divisions through the implementation of management functions.

SC8. Ability to plan organizational activities and manage time.

Program learning outcomes (PLO):

PLO 6. Demonstrate skills in searching, collecting and analyzing information, calculating indicators to justify management decisions.

PLO 7. Demonstrate organizational projecting skills.

PLO 23. Demonstrate the ability to develop and implement projects, identify funding sources, and organize project management.

PLO 24 Demonstrate the ability to formulate budgets, projects, evaluate and monitor project implementation.

PLO 25. Demonstrate the ability to form a project team and allocate performers to ensure the achievement of project goals.

2. Program and structure of the course

Names of content modules and topics	Number of hours													
	Full-time form							Part-time form						
	weeks	Total class room	including					total	у тому числі					
			l	p	lab	ind	s/s.		l	p	lab	ind	s/s	
Module 1. <i>Prerequisites for the formation, methodology and basic concepts of project management</i>														
Topic 1. Concept and essence of project management	1	4	2	2			30							
Topic 2. General characteristics of project management	1-2	6	3	3										
Topic 3. Areas of application of project management	2-3	8	4	4										
Topic 4. Tools for detailing the project goal	4	4	2	2										
Topic 5. Project environment and its participants	4-5	8	4	4										
Topic 6. Peculiarities of project team formation	6	6	3	3										
Topic 7. Project team management	7	4	2	2										
Topic 8. Project management in conditions of uncertainty and risk	7-8	6	3	3										
Total for module 1	76		23	23			30							
Module 2. <i>Practical areas of application of project management</i>														
Topic 9. Basic approaches to the organization of project activities	8-9	8	4	4			30							
Topic 10. Possibilities of planning in project management	10	4	2	2										
Topic 11. Project management methods	10-11	8	4	4										
Topic 12. Investment management	12	4	2	2										
Topic 13. Investment sources of financing	12-13	8	4	4										
Topic 14. Types of fundraising	14-15	8	4	4										
Topic 15. Monitoring, control and audit process in project management	15	4	2	2										
Total for module 2	74		22	22			30							
Total	150		45	45			60							
Term paper														
Total	150		45	45			60							

3. Lecture topics

№ з/п	Назва теми	Кількість годин
	<i>Module 1</i>	
1	Concept and essence of project management	2
2	General characteristics of project management	3
3	Areas of application of project management	4
4	Tools for detailing the project goal	2
5	Project environment and its participants	4
6	Peculiarities of project team formation	3
7	Project team management	2
8	Project management in conditions of uncertainty and risk	3
	<i>Module 2</i>	
9	Basic approaches to the organization of project activities	4
10	Possibilities of planning in project management	2
11	Project management methods	4
12	Investment management	2
13	Investment sources of financing	4
14	Types of fundraising	4
15	Monitoring, control and audit process in project management	2
	<i>Total</i>	45

4. Topics of seminar (practical, laboratory) classes

№ з/п	Назва теми	Кількість годин
	<i>Module 1</i>	
1	Concept and essence of project management	2
2	General characteristics of project management	3
3	Areas of application of project management	4
4	Tools for detailing the project goal	2
5	Project environment and its participants	4
6	Peculiarities of project team formation	3
7	Project team management	2
8	Project management in conditions of uncertainty and risk	3
	<i>Module 2</i>	
9	Basic approaches to the organization of project activities	4
10	Possibilities of planning in project management	2
11	Project management methods	4
12	Investment management	2
13	Investment sources of financing	4
14	Types of fundraising	4
15	Monitoring, control and audit process in project management	2
	<i>Total</i>	45

5. Self-study work topics

№ з/п	Назва теми	Кількість годин
1	<i>Module 1.</i>	30

	External and internal factors in project management: written assignment containing the analysis of external and internal factors	
2	<i>Module 2.</i> Preparation of a presentation in project management	30
	<i>Total</i>	60

6. Methods and diagnostic tools for learning outcomes:

- oral or written survey;
- interview;
- testing;
- defense of practical works, projects;
- defense of term paper

7. Methods of teaching:

- problem-based learning method;
- practice-oriented learning method;
- case method;
- project-based learning method;
- research-based learning method;
- discussion-based learning method;
- teamwork, brainstorming method
- gamified learning method.

8. Assessment of learning outcomes.

The knowledge of a higher education applicant is assessed on a 100-point scale and is converted into a national assessment in accordance with the current "Regulations on Examinations and Tests at the NUBiP of Ukraine"

8.1. Distribution of grades by types of educational activities

Type of educational activity	Learning outcomes	Assessment
Module 1. <i>Prerequisites for the formation, methodology and basic concepts of project management</i>		
Lecture 1.		-
Practical work 1.	PLO 6. Demonstrate skills in searching, collecting and analyzing information, calculating indicators to justify management decisions PLO 7. Demonstrate organizational projecting skills	5
Lecture 2.		-
Practical work 2.	PLO 7. Demonstrate organizational projecting skills PLO 23. Demonstrate the ability to develop and implement projects, identify funding sources, and organize project management.	5
Lecture 3.		-
Practical work 3.	PLO 24 Demonstrate the ability to formulate budgets, projects, evaluate and monitor project implementation PLO 23. Demonstrate the ability to develop and implement projects, identify funding sources, and organize project management.	5
Lecture 4		

Practical work 4	PLO 23. Demonstrate the ability to develop and implement projects, identify funding sources, and organize project management.	5
Lecture 5		-
Practical work 5	PLO 6. Demonstrate skills in searching, collecting and analyzing information, calculating indicators to justify management decisions	5
Lecture 6.		-
Practical work 6	PLO 25. Demonstrate the ability to form a project team and allocate performers to ensure the achievement of project goals.	5
Lecture 7		
Practical work 7	PLO 24 Demonstrate the ability to formulate budgets, projects, evaluate and monitor project implementation.	5
Lecture 8		
Practical work 8	PLO 6. Demonstrate skills in searching, collecting and analyzing information, calculating indicators to justify management decisions. PLO 7. Demonstrate organizational projecting skills.	5
Self-study work 1. External and internal factors in project management Execution of test 1, test 2 in Elearn	PLO 7. Demonstrate organizational projecting skills	30
Module work 1.		30
Total module 1		100
Module 2. <i>Practical areas of application of project management</i>		
Lecture 9		
Practical work 9	PLO 25. Demonstrate the ability to form a project team and allocate performers to ensure the achievement of project goals.	5
Lecture 10		
Practical work 10	PLO 6. Demonstrate skills in searching, collecting and analyzing information, calculating indicators to justify management decisions.	5
Lecture 11		
Practical work 11	PLO 23. Demonstrate the ability to develop and implement projects, identify funding sources, and organize project management.	5
Lecture 12		
Practical work 12	PLO 6. Demonstrate skills in searching, collecting and analyzing information, calculating indicators to	5

	justify management decisions. PLO 7. Demonstrate organizational projecting skills.	
Lecture 13		
Practical work 13	PLO 23. Demonstrate the ability to develop and implement projects, identify funding sources, and organize project management.	5
Lecture 14		
Practical work 14	PLO 23. Demonstrate the ability to develop and implement projects, identify funding sources, and organize project management.	5
Lecture 15		
Practical work 15	PLO 25. Demonstrate the ability to form a project team and allocate performers to ensure the achievement of project goals.	10
Self-study work 2. Preparation of a presentation in project management Execution of test 3,4 in Elearn	PLO 25. Demonstrate the ability to form a project team and allocate performers to ensure the achievement of project goals	30
Module work 2.		30
Всього за модулем 2		100
Educational work	$(M1 + M2)/2 \cdot 0,7 \leq 70$	
Екзамен	30	
Total	$(\text{Educational work} + \text{exam}) \leq 100$	
Term paper		100

8.2 Scale for assessing of knowledge of a higher education applicant

Higher education applicant rating, grades	National grading system (exams/credits)
90-100	Excellent
74-89	Good
60-73	Satisfactory
0-59	Unsatisfactory

8.3 Assessment Policy

Deadline and resubmission policy	Works submitted after the deadline without good reason will be given a lower grade. Modules can be retaken with the permission of the lecturer if there are good reasons (for example, sick leave).
Academic Integrity Policy	Cheating during tests and exams is prohibited (including using mobile devices). Term papers and essays must have correct text references to the literature used
Attendance Policy	Attendance at classes is mandatory. For objective reasons (e.g. illness, international internship), studies may be conducted individually (online upon agreement with the dean of the faculty).

9. Educational and methodological support

- <https://elearn.nubip.edu.ua/course/section.php?id=25352>
- Lecture notes, presentations
- Shynkaruk L.V., Dielini M.M., Alekseieva K.A., Artiukh T.O., Sukhanova A.V. Project management: study guide for students of the specialty 073 "Management". Kyiv: NULES Ukraine, 2023. 318 p.
- Alekseieva K.A., Dergach A.V. Methodical instructions for preparing course works and fulfillment individual work in the course "Project Management" (mandatory component of Educational Program 073 "Management") for students of the specialty 073 "Management" educational degree "Bachelor". Kyiv: NULES of Ukraine, 2023. 133 p. URL: https://nubip.edu.ua/sites/default/files/u317/1_meth_instr_course_works_and_in_work_proj_man.pdf

10. Recommended sources of information

1. Алексеева К.А., Деліні М.М. Методичні вказівки до самостійної підготовки з курсу «Основи бізнес проектування» для студентів спеціальності «Менеджмент», «Маркетинг» та ін. англ. мовою, Київ: НУБіП, 2021, 160 с. URL: https://scholar.google.com/citations?view_op=view_citation&hl=ru&user=LjZQNQgAAAAJ&sortby=pubdate&citation_for_view=LjZQNQgAAAAJ:GnPB-g6toBAC
2. Горбань В. І., Алексеева К. А. Інновації та технологічний прогрес у сільському господарстві: управління проєктами для підвищення продуктивності. Міжнародний науковий журнал "Інтернаука". Серія: "Економічні науки". 2024. №3. <https://www.inter-nauka.com/issues/economic2024/3/9763>
3. Шинкарук Л.В., Деліні М.М., Суханова А.В., Алексеева К.А. Управління бізнес-проєктами: навчальний посібник зі спеціальності 073 "Менеджмент". Київ: НУБіП, 2021. 325 с. URL: https://nubip.edu.ua/sites/default/files/u317/2021_posibnik_ubp.pdf
4. Щербатий О.М., Алексеева К.А. Інституціональні передумови активізації підприємницької діяльності в Україні в умовах повоєнного відновлення. Наукові перспективи № 10(52) 2024. С.791-799. <http://perspectives.pp.ua/index.php/np/issue/view/290> DOI: [https://doi.org/10.52058/2708-7530-2024-10\(52\)](https://doi.org/10.52058/2708-7530-2024-10(52))
5. Alekseieva K.A., Dielini M.M. Methodical recommendations for preparation for practical classes, independent work and preparation for the exam in the for students studying "Basics of business projecting" for getting a degree in 073 "Management", 075 "Marketing" of the Faculty of Agricultural Management NULES of Ukraine K. Ed. NULES Center, 2021. 160 p. URL: https://nubip.edu.ua/sites/default/files/u317/metodichka_proj_man_angl.pdf

Internet resources

1. Бізнес-ідеї: проєкти для бізнес-покнсультантів. URL: <https://mind.ua/publications/20203443-biznes-ideyi-proekti-dlya-biznes-konsultantiv>
2. Постановка цілей по SMART. URL : <https://goal-life.com/uk/smart-cil>
3. Складові успішного проєкту на прикладах. URL: <https://i.factor.ua/ukr/journals/ms/2018/june/issue-6/article-37269.html>
4. Як зробити аналіз ринку, щоб відкрити свій інтернет-магазин. URL: <https://neoseo.com.ua/uk/kak-sdelat-analiz-rynka>
5. Аналіз ринку для написання бізнес-плану. URL: <https://buduysvoe.com/publications/analiz-rynku-dlya-napysannya-biznes-planu>;
6. Аналітичне дослідження ринку. URL: <https://pro-consulting.ua/ua/services/analiticheskoe-issledovanie-rynka>;
7. Як провести аналіз ринків без маркетологів. URL : <https://gc.ua/uk/yak-provesti-analiz-rinkiv-bez-marketologa/>.
8. Структура бізнес-плану. URL: <https://sites.google.com/site/biznesplanplanuvanna/struktura-biznes-planu>.
9. Бізнес-план підприємства : поняття, структура, приклади. URL: <https://pro-consulting.ua/ua/pressroom/biznes-plan-predpriyatiya-ponyatie-struktura-primery>
10. Розробка бізнес-плану за міжнародними стандартами. URL : <https://pro-consulting.ua/ua/services/sostavlenie-biznes-plana-po-standartam-unido>
11. З чого почати бізнес – вибір організаційно-правової форми. URL: <https://www.olans.com.ua/z-chogo-pochati-biznes>
12. Вибір системи оподаткування. URL: <http://firstconsulting.com.ua/resources/putivnyk-pidpriyemtsia/124-ukrainian/putivnyk-pidpriyemtsia/biznes-z-nulia/261-vybir-systemy-opodatkovannia>

13. Як і для чого пишуть виробничий план проекту. URL: <http://monetary-flow.com/yak-dlya-tchogo-pishuty-virobnitchiy-plan-proektu/>.
14. Як написати маркетинговий план для бізнес-плану. URL: <http://monetary-flow.com/yak-napisati-marketingoviy-plan/>
15. Основи маркетингової стратегії. URL: <https://leosvit.com/art/osnovy-marketyngovoyi-strategiyi>
16. Розробка маркетингової стратегії. URL: <https://koloro.ua/ua/razrabotka-marketingovoj-strategii.html>.
17. Вибір цільового ринку. URL: <http://marketing-helping.com/konspekti-lekcz/21-konspekt-lekczj-qosnovi-marketinguq/391-vibr-czlovogo-rinku.html>
18. 8 найкращих рекламних кампаній за 100 років. URL: https://24tv.ua/lifestyle/8_naykrashhih_reklamnih_kampaniy_za_100_rokiv_n87922
19. SWOT-аналіз. URL: <https://lanet.click/swot-analiz/>
20. Коронавірусна економіка: хто втрачає, а хто заробляє? URL: <https://hromadske.ua/posts/koronavirusna-ekonomika-hto-vtrachaye-a-hto-zaroblyaye-na-epidemiyi>
21. Грантова програма COSME: коротко про головне. URL: <https://sme.gov.ua/cosme/grantova-programa-cosme/>
22. Agile Project Management. Coursera. URL: <https://www.coursera.org/learn/agile-project-management>
23. Foundations of Project Management. Coursera. URL: <https://www.coursera.org/learn/project-management-foundations>