

**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL
SCIENCES OF UKRAINE**
Department of Production and Investment Management

“CONFIRM”
Faculty of Agrarian Management

“15” June 2026 p.

PROGRAM OF THE COURSE

INVESTMENT ANALYSIS

Field of knowledge 07 “Management and Administration”

Specialty 073 “Management”

Academic Program “Investment Analysis”

Faculty agrarian management

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Management Department, Doctor of Economic Sciences

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Description of the academic discipline. The educational component "Investment Analysis" is optional. This discipline is aimed at providing theoretical and practical skills in investment analysis. Mastering the course will help students to understand the field of investment as this field is understood in modern conditions and practiced to make effective investment decisions in the process of building their future career. The course contains information about the process of investment analysis and investments at the enterprise to substantiate future paths of its development, the basics of developing investment projects, methodological tools for investment projecting.

Field of Study, Specialty, Academic program, Academic degree		
Academic degree	Bachelor	
Specialty	073 "Management"	
Academic Program	Management	
Characteristics of the course		
Type	Optional	
Total number of hours	150	
Number of ECTS credits	<u>5</u>	
Number of content modules	<u>2</u>	
Term paper	-	
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	3	-
Semester	6	-
Lecture classes	30 hours.	-.
Seminars	30 hours	-
Laboratory	-	-
Self-study	90 hours.	-
Hours per week (full-time program)	4 hours	-

1. Purpose, competencies and program learning outcomes of the educational discipline

The purpose is to form in higher education students a system of theoretical knowledge and practical skills in evaluating investment projects, determining their economic efficiency, analyzing investment risks and making informed investment decisions in a changing market environment. The study of the discipline is aimed at mastering modern methods of analyzing the investment activities of enterprises, assessing the feasibility of capital investment, predicting the results of the implementation of investment projects and ensuring effective management of the enterprise's investment resources.

List of academic disciplines that precede the study of "Investment Analysis": Introduction to the specialty, Management, Business analysis, Starting own business.

Acquisition of competencies:

Integral competence (IC): The ability to solve complex specialized tasks and practical problems, characterized by complexity and uncertainty of conditions, in the field of management or in the process of learning, which involves the application of theories and methods of social and behavioral sciences.

General competencies (GC):

- GC 3. Ability to abstract thinking, analysis, synthesis
- GC 4. Ability to apply knowledge in practical situations

- GC 5. Knowledge and understanding of the subject area and understanding of professional activity.

Special (professional) competencies (SC):

- SC 3. Ability to determine the prospects for the development of the organization.
- SC 7. Ability to choose and use modern management tools.

Program Learning Outcomes (PLO):

- PLO 4. Demonstrate skills in identifying problems and justifying management decisions
- PLO 7. Demonstrate organizational projecting skills
- PLO 8. Apply management methods to ensure the effectiveness of the organization

2. Program and structure of the academic discipline

Names of content modules and topics	Number of hours													
	Full-time form							Part-time form						
	weeks	Total classroom	including					total	including					
			l	p	lab	ind	s/s.		l	p	lab	ind	s/s	
Module 1. Investment environment and investment process														
Topic 1. The essence of investment, direct and indirect investment	1	20	4	4			12							
Topic 2. Investment environment: investment instruments as the first component of the investment environment	2	20	4	4			12							
Topic 3. Investment management process	3	20	4	4			12							
Total for module 1	30		60	12	12		36							
Module 2. Assessment of investment opportunities														
Topic 4. Introduction to understanding the time value of money	7,8	20	4	4			12							
Topic 5. Finding the present value of a future amount	9,10	20	4	4			12							
Topic 6. Investment analysis of the project	11,12	20	4	4			12							
Topic 7. Mutually exclusive alternatives and capital rationing	13,14	20	4	4			12							
Topic 8. Risk analysis when making investment decisions	15	10	2	2			6							
Total for module 2	90		18	18			54							
Total hours	150		30	30			90							

3. Lecture topics

N	Topics	Hours
1	Topic 1. The essence of investment, direct and indirect investment	4

2	Topic 2. Investment environment: investment instruments as the first component of the investment environment	4
3	Topic 3. Investment management process	4
4	Topic 4. Introduction to understanding the time value of money	4
5	Topic 5. Finding the present value of a future amount	4
6	Topic 6. Investment analysis of the project	4
7	Topic 7. Mutually exclusive alternatives and capital rationing	4
8	Topic 8. Risk analysis when making investment decisions	2
Total		30

4. Topics of practical classes

N	Topics	Hours
1	Topic 1. The essence of investment, direct and indirect investment	4
2	Topic 2. Investment environment: investment instruments as the first component of the investment environment	4
3	Topic 3. Investment management process	4
4	Topic 4. Introduction to understanding the time value of money	4
5	Topic 5. Finding the present value of a future amount	4
6	Topic 6. Investment analysis of the project	4
7	Topic 7. Mutually exclusive alternatives and capital rationing	4
8	Topic 8. Risk analysis when making investment decisions	2
Total		30

5. Self-study work topics

N	Topics	Hours
1	Topic 1. The essence of investment, direct and indirect investment	12
2	Topic 2. Investment environment: investment instruments as the first component of the investment environment	12
3	Topic 3. Investment management process	12
4	Topic 4. Introduction to understanding the time value of money	12
5	Topic 5. Finding the present value of a future amount	12
6	Topic 6. Investment analysis of the project	12
7	Topic 7. Mutually exclusive alternatives and capital rationing	12
8	Topic 8. Risk analysis when making investment decisions	6
Total		90

6. Methods and diagnostic tools for learning outcomes

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

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. Investment environment and investment process		
Lecture 1		-
Practical work 1.	PLO 4. Demonstrate skills in identifying problems and justifying management decisions.	20
Lecture 2		-
Practical work 2.	PLO 4. Demonstrate skills in identifying problems and justifying management decisions	20
Lecture 3		-
Practical work 3	PLO 7. Demonstrate organizational projecting skills	20
Self-study work 1. Investment environment and investment process: complete the task in Elearn in the "Independent work 1" tab	PLO 8. Apply management methods to ensure the effectiveness of the organization	10
Module work 1.		30
Total for module 1		100
Module 2. Assessment of investment opportunities		
Lecture 4		-
Practical work 4.	PLO 8. Apply management methods to ensure the effectiveness of the organization	10
Lecture 5		-
Practical work 5.	PLO 7. Demonstrate organizational projecting skills	10
Lecture 6		-
Practical work 6	PLO 8. Apply management methods to ensure the effectiveness of the organization	10
Lecture 7		-
Practical work 7	PLO 4. Demonstrate skills in identifying problems and	10

	justifying decisions	management	
Lecture 8			-
Practical work 8	PLO 7. Demonstrate organizational projecting skills		10
Self-study work 2. Assessment of investment opportunities: complete the task in Elearn in the "Independent work 2" tab	PLO 4. Demonstrate skills in identifying problems and justifying management decisions		20
Module work 2.			30
Total for module 2			100
Educational work			(M1 + M2)/2*0,7 ≤ 70
Exam			30
Total for the course			(Educational work + exam) ≤ 100

8.1. 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

8.2. 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

- electronic training course of the academic discipline <https://elearn.nubip.edu.ua/course/view.php?id=3797>
- lecture notes and their presentations (in electronic form);

10. Recommended sources of information

1. Alekseieva K., Maletych M., Ptashchenko O., Baranova O., Buryk Z. State business support programs in wartime conditions. *Economic Affairs*. Vol. 68, No. 01s, 2023. pp. 231-242. URL: <http://ndpublisher.in/admin/issues/EAv68n1sz.pdf>
2. Алексеева К.А., Деліні М.М., Остапчук А.Д. Інтеграція малих та середніх сільськогосподарських підприємств у ДПП через формування гібридних ланцюгів створення вартості. *Інвестиції: практика та досвід*. 2026. №10. с.54-60. <https://doi.org/10.32702/2306-6814.2026.10.54>

3. Алексеева К.А., Присяжнюк Б.М. Управління інвестиційною діяльністю сільськогосподарських підприємств. *Ефективна економіка* № 4. 2025. DOI: <https://doi.org/10.32702/2307-2105.2025.4.75>
4. 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. URL: <https://www.inter-nauka.com/issues/economic2024/3/9763>
5. Деліні М.М., Алексеева К.А., Перчук О.В. Роль та напрями маркетингових досліджень в оцінці та формуванні інвестиційної привабливості підприємств. *Агросвіт* № 7. 2026. DOI: <https://doi.org/10.32702/2306-6792.2026.7.94>
6. Національна бібліотека України імені В.І Вернадського URL: <http://www.nbuv.gov.ua>
7. Офіційний Веб-сайт Міністерства економіки, довкілля та сільського господарства. URL: <http://www.me.gov.ua/?lang=uk-UA>
8. Сайт Державної служби статистики України. URL: <http://www.ukrstat.gov.ua>