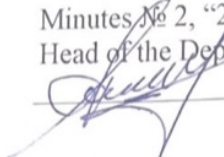


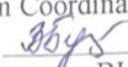
NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF
UKRAINE

Department of production and investment management

Dean  "CONFIRMED"
Agricultural Management
Anatolii OSTAPCHUK
"30" August 2024

"APPROVED"
at the meeting of the Production and
Investment Management Department
Minutes № 2, "28" August 2024
Head of the Department

 Tetiana VLASENKO

"REVIEWED"
Program Coordinator
 Vira
BUTENKO

PROGRAM OF THE COURSE
MANAGEMENT OF INNOVATION AND INVESTMENT ACTIVITY

Field of Study	07 Management and Administration
Specialty	073 "Management"
Academic program	Management
Faculty	Agricultural Management
Lecturer:	<u>Dielini M.M., Dr. of Economics, Professor of Production and Investment Management Department, Lobunets T.V., PhD (Economics), Ass. Prof. of the Production and Investment Management Department,</u>

Kyiv – 2024

Description of the course Management of innovation and investment activity

Field of Study, Specialty, Academic program, Academic degree			
Academic degree	<i>Bachelor</i>		
Specialty	<i>073 Management</i>		
Academic program	<i>Management</i>		
Characteristics of the course			
Type	Core		
Total number of hours	180		
Number of ECTS credits	6		
Number of content modules	4		
Term paper / Project paper	–		
Form of assessment	<i>Credit, Exam</i>		
Indicators of the course for full-time and part-time forms of study			
	Full-time study		Part-time study
Year of study	3		–
Semester	5	6	–
Lecture classes	<i>30 h.</i>	<i>30 h.</i>	–
Practical classes, Seminars	<i>30 h</i>	<i>30 h .</i>	–
Laboratory	–	–	–
Self-study	<i>30 h.</i>	<i>30 h..</i>	–
Individual assignments	–	–	–
Hours per week (full-time program)	<i>4 h.</i>	<i>4 h.</i>	–

1. Purpose, tasks, competencies and program outcomes of the course

The discipline “Management of innovation and investment activity” is part of a set of disciplines that shape the training of future managers. The future manager have to deep theoretical knowledge and practical skills using new concepts and tools of innovative and investment management, which gives the study of the discipline.

The purpose of the discipline “Management of innovation and investment activity” is to acquire the necessary theoretical knowledge and practical skills on the conceptual foundations of modern enterprise management based on the latest areas of economic development, namely the introduction of innovation and investment management at the enterprise to achieve its operational and strategic goals.

The main tasks of the course - mastering theoretical (basic) knowledge on the nature of investment activities, investment market, resources and types of investment, investment market; evaluation of real and financial investments, investment portfolio and its optimization; mastering the methodology for evaluating the effectiveness of investment decisions; formation of practical skills for risk analysis of investment processes and evaluation of the effectiveness of investments in innovative projects; determination of the essence of innovation activities processes and methods of their management; refinements of the conceptual apparatus of the theory innovators; determining the place and role of innovation in modern world development; analysis of the role of the state in the creation of the mechanism regulation of innovation processes; the essence of the mechanisms of stimulation and financing of the scientific and innovative sphere; theories of decision-making in the field of innovation, methods of analysis efficiency of innovation and investment activities.

Acquisition of competencies:

Integrated competency (IC): the ability to solve complex specialized problems and practical problems characterized by complex and uncertain conditions in the field of innovation and investment management or in the learning process, which involves the use of theories and methods of social and behavioral sciences;

General competencies (GC):

GC12. Ability to generate new ideas (creativity);

GC14. Ability to work in an international context.

Special (professional) competencies (SC):

SC2. Ability to analyze the results of an organization's activities and compare them with factors influencing the external and internal environment;

SC12. Ability to analyze and structure organizational problems, form well-founded decisions.

SC16. Ability to identify and analyze new market opportunities, including the international business environment, formulate new ideas, develop projects and organize business process management.

Program learning outcomes (PLO):

PLO4. Demonstrate skills in identifying problems and justifying management decisions;

PLO6. Demonstrate skills in searching, collecting and analyzing information, calculating indicators to justify management decisions;

PLO17. Conduct research individually and/or in a group under the guidance of a leader.

PLO18. Demonstrate the ability to identify prospects for the development of the enterprise, develop projects, and organize business process management based on the analysis of market opportunities and the international business environment.

2. Program and structure of the course for full-time and part-time forms of studying

Modules and topics	Number of hours													
	Full-time								Part-time					
	weeks	total	including					total	including					
			l	p	l	ind	s		l	p	l	ind	s	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Module 1. Management of investment activity														
Content module 1. Theoretical foundations of investment activity														
Topic 1. Theoretical basics of investment activity		9	3	3			3							
Topic 2. Investment market		9	3	3			3							
Topic 3. Investment resources		9	3	3			3							
Topic 4. Real investments		9	3	3			3							
Topic 5. Financial investments		9	3	3			3							
TOTAL FOR MODULE 1		45	15	15			15							
Content module 2. Management of investment activity realization														
Topic 6. Management and planning of investment activity of organizations		9	3	3			3							
Topic 7. Management of investment portfolio		9	3	3			3							
Topic 8. Evaluation of the effectiveness of investment decisions		9	3	3			3							
Topic 9. Prospects for achieving economic efficiency of investment activities		9	3	3			3							
Topic 10. International investment activity		9	3	3			3							
TOTAL FOR MODULE 2		45	15	15			15							
Module 2. Management of innovation activity														
Content module 3. Theoretical basis of innovation activity														
Topic 11. The essence of the concept of innovation management		9	3	3			3							
Topic 12. Innovation activity as an object of management		9	3	3			3							
Topic 13. Innovation strategy selection		9	3	3			3							
Topic 14. Organizational forms of innovation activity		9	3	3			3							
Topic 15. Features of innovation investment management		9	3	3			3							
TOTAL FOR MODULE 3		45	15	15			15							
Content module 4. Innovation development of enterprise and efficiency of innovation activities determining														
Topic 16. Management of innovation development of organization		9	3	3			3							
Topic 17. Technology transfer and its types		9	3	3			3							
Topic 18. Evaluation of innovation effectiveness		9	3	3			3							
Topic 19. Innovation risk management		9	3	3			3							
Topic 20. Legislative regulation of innovative activity		9	3	3			3							
TOTAL FOR MODULE 4		45	15	15			15							
Total hours		180	60	60			60							

3. Topics of seminar (**practical**, laboratory) classes

№	Topic title	Number of hours
1	Topic 1. Theoretical basics of investment activity	3
2	Topic 2. Investment market	3
3	Topic 3. Investment resources	3
4	Topic 4. Real investments	3
5	Topic 5. Financial investments	3
6	Topic 6. Management and planning of investment activity of organizations	3
7	Topic 7. Management of investment portfolio	3
8	Topic 8. Evaluation of the effectiveness of investment decisions	3
9	Topic 9. Prospects for achieving economic efficiency of investment activity	3
10	Topic 10. International investment activity	3
11	Topic 11. The essence of the concept of innovation management	3
12	Topic 12. Innovative activity as an object of management	3
13	Topic 13. Innovative strategy selection	3
14	Topic 14. Organizational forms of innovative activity	3
15	Topic 15. Features of innovation investment management	
16	Topic 16. Management of innovative development of organization	3
17	Topic 17. Technology transfer and its types	3
18	Topic 18. Evaluation of innovation effectiveness	3
19	Topic 19. Innovation risk management	3
20	Topic 20. Legislative regulation of innovative activity	3
	Total	60

4. Self-study work topics

№	Topic title	Number of hours
1	Topic 1. Theoretical basics of investment activity	3
2	Topic 2. Investment market	3
3	Topic 3. Investment resources	3
4	Topic 4. Real investments	3
5	Topic 5. Financial investments	3
6	Topic 6. Management and planning of investment activity of organizations	3
7	Topic 7. Management of investment portfolio	3
8	Topic 8. Evaluation of the effectiveness of investment decisions	3
9	Topic 9. Prospects for achieving economic efficiency of investment activity	3
10	Topic 10. International investment activity	3
11	Topic 11. The essence of the concept of innovation management	3
12	Topic 12. Innovative activity as an object of management	3
13	Topic 13. Innovative strategy selection	3
14	Topic 14. Organizational forms of innovative activity	3
15	Topic 15. Features of innovation investment management	
16	Topic 16. Management of innovative development of organization	3

17	Topic 17. Technology transfer and its types	3
18	Topic 18. Evaluation of innovation effectiveness	3
19	Topic 19. Innovation risk management	3
20	Topic 20. Legislative regulation of innovative activity	3
	Total	60

5. Diagnostic tools for learning outcomes

- exam;
- credit;
- module tests;
- essays;
- calculation and calculation-graphic works;
- presentation of practical works;
- other types.

6. Methods of teaching

- verbal method (lecture, discussion, interview, etc.);
- practical method (laboratory, practical classes);
- visual method (illustration method, demonstration method);
- work with educational and methodical literature (summarizing, summarizing, annotating, reviewing, writing an essay);
- video method (remote, multimedia, web-oriented, etc.);
- independent work (task performance);
- other types.

7. Assessment methods

- exam;
- credit;
- oral or written survey;
- modular testing;
- team projects;
- abstracts, essays;
- presentation of practical works;
- other types.

8. Distribution of points received by higher education applicants. The assessment of the knowledge of the higher education applicant takes place on a 100-point scale and is translated into national assessments according to the Table. 1 of the current “Regulations on examinations and tests in NULES of Ukraine”

Higher education applicant rating, points	National grade based on exam, credits results	
	exams	credits
90-100	excellent	credited
74-89	good	
60-73	satisfactorily	
0-59	unsatisfactorily	not credited

In order to determine the rating of a higher education applicant in the discipline R_{dis} (up to 100 points), the rating from the exam R_{ex} (up to 30 points) is added to the rating of a student's academic work R_{aw} (up to 70 points): $R_{dis} = R_{aw} + R_{ex}$.

9. Educational and methodological support

1. Electronic training course of the academic discipline (on the educational portal of NUBiP of Ukraine eLearn URL: <https://elearn.nubip.edu.ua/enrol/index.php?id=5090>);

2. Dielini M., Vlasenko Yu. Methodical instructions with a synopsis of lectures for independent work and distance learning in the course «Management of innovative and investment activity» (mandatory component of educational program 073 «Management») for students of specialty 073 «Management» educational degree «Bachelor» Kyiv: NULES of Ukraine. 2023. 111 p. URL: https://nubip.edu.ua/sites/default/files/u317/2023_metodichni_vkazivki_uuid_angl_dielini_0.pdf

3. Деліні М.М., Лобунець Т.В. Навчально-методичний посібник «Управління інноваційно-інвестиційною діяльністю» (Модуль 1. Управління інвестиційною діяльністю) для студентів зі спеціальності 073 «Менеджмент». Київ: НУБіП, 2023. 200 с.

4. Shynkaruk L.V., Dielini M.M., Vlasenko T.O., Dergach A.V. Investment management: study guide for students of the specialty “Management”. Kyiv: NULES, 2023. 336 p. URL: https://nubip.edu.ua/sites/default/files/u317/2023_investment_management_study_guide.pdf

10. Recommended sources of information

1. Державна податкова служба України URL: [http:// www.tax.gov.ua](http://www.tax.gov.ua)
2. Державна служба статистики України. URL: [http:// www.ukrstat.gov.ua](http://www.ukrstat.gov.ua)
3. Деліні, М. М., Цибульська, Е. І., & Григорів, О. О. (2024). Оптимізація фінансово-економічних розрахунків для грантових проєктів у сфері досліджень та інновацій. *Актуальні питання економічних наук*, (5). <https://doi.org/10.5281/zenodo.14021102>
4. Закон України «Про інвестиційну діяльність» від 18.09.1991 р. № 1560-ХІІ (із змінами і доповненнями). Офіційний сайт Верховної Ради України. Електронний ресурс. URL: <http://zakon2.rada.gov.ua/laws/main/1560-12>.
5. Закон України «Про інноваційну діяльність» від 04.07.2002 р. № 40-ІV (із змінами і доповненнями). Офіційний сайт Верховної Ради України. Веб-сайт. URL: <https://zakon.rada.gov.ua/laws/show/40-15#Text>.
6. Законодавство України. URL: <https://zakon.rada.gov.ua/>
7. Кабінет Міністрів України. URL: [http:// www.kmu.gov.ua](http://www.kmu.gov.ua)
8. Міністерство економіки України. URL: <https://www.me.gov.ua/?lang=uk-UA>
9. Міністерство фінансів. URL: [http:// www.minfin.gov.ua](http://www.minfin.gov.ua)
10. Шинкарук Л.В., Деліні М.М., Геращенко М.В. (2023) Державна інвестиційна політика підприємств агропромислового сектору в Україні в умовах воєнного стану. *Економіка та суспільство*, (57). <https://doi.org/10.32782/2524-0072/2023-57-89>

11. 2021 investment management outlook. Transforming to thrive. A report from the Deloitte Center for financial services. URL: <https://www2.deloitte.com/content/dam/Deloitte/tr/Documents/financial-services/2021-investment-management-outlook.pdf>
12. Afuah, A. (2020). Innovation management-strategies, implementation, and profits. New York, USA: Oxford University Press, 80.
13. Bannikov, V., Lobunets T., Buriak, I., Maslyhan, O., Shevchuk, L. On the question of the role of project management in the digital transformation of small and medium-sized businesses: essence and innovative potential. *Amazonia Investiga* Том 11. 2022. № 55. P. 334-343. URL: <https://amazoniainvestiga.info/index.php/amazonia/article/view/2105>
14. Dielini M. Trends in the development of socially responsible investing in the world: theoretical and practical aspects. *Економічний аналіз*. Тернопіль. 2020. Том 30, № 1.
15. Dielini M.M. Peculiarities of the process of non-financial reporting formation in Ukraine. *Economy and forecasting: scientific journal*. 2022. №1. pp. 141-159. DOI: <https://doi.org/10.15407/eip2022.01.141>
16. Dielini M., Vlasenko Yu. Methodical instructions with a synopsis of lectures for independent work and distance learning in the course «Management of innovative and investment activity» (mandatory component of educational program 073 «Management») for students of specialty 073 «Management» educational degree «Bachelor» Kyiv: NULES of Ukraine. 2023. 111 p. URL: https://nubip.edu.ua/sites/default/files/u317/2023_metodichni_vkazivki_uiid_angl_die lini_0.pdf
17. Dobrianska N.A., Torishnya L. A., Pulcha D.O. Management of investment processes in Ukraine at the regional level: the state and problems of improvement. *Economics: time realities. Scientific journal*. 2021. № 1 (53). P. 44-49. URL: <https://economics.opu.ua/files/archive/2021/No1/44.pdf>.
18. Ephreim Matanda (2020). Modern Financial Investment Management. Cambridge Scholars Publishing.
19. Frank J. Fabozzi, Sergio M. Focardi & Caroline Jonas (2014) Investment management: a science to teach or an art to learn? CFA Institute research foundation.
20. Investment management risk assessment: marketing and selling practices. A report on the technical committee of the International Organization of Securities Commissions. URL : <https://www.iosco.org/library/pubdocs/pdf/IOSCOPD156.pdf>
21. Investment management: study guide for students of the specialty 073 “Management”. L.V. Shynkaruk, M.M. Dielini, T.O. Vlasenko, A.V. Dergach. Kyiv: NULES, 2023. 336 p.
22. Principles of investment management for long-term funds. (2014). URL: <https://www.ctphilanthropy.org/sites/default/files/resources/Principles-of-Investment-Management.pdf>
23. Priscilla Luk and Arpit Gupta, “SPIVA® Japan year-end 2019,” S&P Dow Jones Indices, April 6, 2020.
24. Robert L. Hagin. (2004) Investment management. Portfolio diversification, risk, and Timing – Fact and Fiction. 304 p. URL [http://gitamskadapa.org/library/books/mba3sem/IPM/Wiley_Finance,Investment_Management_-_Portfolio_Diversification,_Risk%20\(1\).pdf](http://gitamskadapa.org/library/books/mba3sem/IPM/Wiley_Finance,Investment_Management_-_Portfolio_Diversification,_Risk%20(1).pdf).

25. Security analysis and investment management. Lessons 1 to 6. URL: <http://icdeolhpu.org/downloads/course-406FM-02.pdf>.
26. Shakti Singh (2020). Investment management. Maharshi Dayanand University Press. 72 p. URL: [https://mdu.ac.in/UpFiles/UpPdfFiles/2021/Jun/4_06-11-2021_15-04-44_Investment%20Management\(20MCO22C2\)%20\(1\).pdf](https://mdu.ac.in/UpFiles/UpPdfFiles/2021/Jun/4_06-11-2021_15-04-44_Investment%20Management(20MCO22C2)%20(1).pdf)
27. Simkova, T. and Baida, O. (2020), "Formation of the enterprise investment activity management system", *Efektyvna ekonomika*, vol. 12, URL: <http://www.economy.nayka.com.ua/?op=1&z=8465>
28. Sridhar Natarajan and Michelle F. Davis, "Wall Street return-to-work push finds virus won't cooperate," Bloomberg, September 18, 2020.
29. Vlasenko T.O., Chernysh, R.F., Dergach, A.V., Lobunets T.V., Kurylo, O.B. Investment security management in transition economies: Legal and organizational aspects. *International Journal of Economics and Business Administration*. №8(2). 2020. P. 200-209. URL: <https://ijeba.com/journal/452>