

**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL  
SCIENCES**

**Department of Finance**




**CERTIFY**


Dean of the faculty  
Dibrova A.D.  
Minutes №9 from 2022 year

**APPROVED**

at the meeting of the Department of  
Finance  
Minutes № from 2022 year  
Head of Department

 N. M. Davydenko

**CONSIDERED**

Guarantor of the educational program 051  
«Economy of enterprise»  
 Stepasyuk L.

**WORK PROGRAMME**  
on the discipline

**“INVESTMENT”**

Specialty 051 «Economics»  
Educational program «Economy of  
enterprise»  
Faculty of economics

Lecturer of the programme: PhD in Economics, Associate Professor – Y. Biliak

**KYIV – 2022**

## 1. Description of the discipline

### Investment

(title)

<b>Field of knowledge, direction of training, specialty, educational degree</b>		
Educational program	«Economy of enterprise»	
Specialty	051 «Economics» (code and name)	
Educational degree	Bachelor (bachelor, specialist, master)	
<b>Characteristics of the discipline</b>		
Kind	selective	
Total number of hours	180	
Number of ECTS credits	6	
Number of content modules	3	
Science project (work) (if available in the working curriculum)	(title)	
Form of control	Exam	
<b>Characteristics of the discipline</b>		
	full-time education	external form of education
Preparation year	4	
Semester	8	
Lectures	30	
Practical, seminar classes	30	
Laboratory classes	h.	
Independent work	60 h.	
Individual tasks	120 h.	
Number of weekly hours for full-time study: classroom independent student work -	4 h.	

## 2. The purpose and task of the discipline

**Purpose:** providing and improving students' knowledge of investing, financial support of entrepreneurship through the investment resources attraction and effective use of temporarily free funds.

### **Task of the discipline:**

- 1) study of theoretical and methodological bases of investing;
- 2) regularities substantiation and mechanism of state's investment relations, business entities and individuals;
- 3) familiarization with the investor's functions and participant in the investment market, the role of financial intermediaries in investing;
- 4) mastering the methods of financial support of investment activities;
- 5) knowledge acquisition about financial and real investments, as well as the specifics of innovative and foreign investments;
- 6) feasibility justification for the investor to invest in financial and real assets;
- 7) gain skills to develop investment projects, justify their feasibility;
- 8) study of the investment market functioning mechanism and risks associated with investing;

As a result of discipline studying future specialist must **know**:

- features of investment activity in the context of legislative acts on territory Ukraine territory;
- features of investments outside the country;
- navigate in investment forms;
- distinguish the stages of investment;
- subjects of investment activity;
- main stages and features of the stock market in Ukraine;
- mechanism of feasibility study of investment programs and projects;
- national legislation which regulate the functioning of the stock market and investment activities;
- features of investment development and stages of acceptance by the investor; completed works and finished objects.

Students must **be able to**:

- to reveal the essence and mechanism of investment; formation of the theoretical and methodological base necessary for mastering the practice of using financial instruments to attract investment; developing the ability to evaluate and analyze the investment policy pursued in the country, investment portfolios and investment projects. This will form the theoretical and methodological basis necessary for the practical use of future investment instruments by specialists.

**Acquisition of competencies:**

**General competencies (GC):**

GC02. Ability to apply knowledge in practical situations.

GC 03. Ability to plan and manage time.

GC 05. Skills in the use of information and communication technologies. GC 06. Ability to conduct research at the appropriate level GC 07. Ability to learn and master modern knowledge.

GC 08. Ability to search, process and analyze information from various sources.

GC 09. The ability to be critical and self-critical.

GC 11. Ability to communicate with representatives of other professions of groups of different levels (with experts from other fields of knowledge / types of economic activity).

**Professional (special) competencies (SC):**

SC03. Ability to diagnose the state of financial systems (public finance, including budget and tax systems, business finance, household finance, financial markets, banking system and insurance).

SC05. Ability to apply knowledge of legislation in the field of monetary, fiscal and financial market regulation.

SC06. Ability to use modern information and software to obtain and process data in the field of finance, banking and insurance.

SC07. Ability to compile and analyze financial statements.

SC08. Ability to perform control functions in the field of finance, banking and insurance.

SC10. Ability to identify, justify and take responsibility for professional decisions.

SC11. Ability to maintain the appropriate level of knowledge and constantly improve their training.

**Unique (special, professional) competencies:**

SC12. Ability to form and make professional decisions in the field of finance of economic entities of the agricultural sector of the economy.

### **3. Curriculum of the discipline**

#### **MODULE 1. "THEORETICAL FUNDAMENTALS OF INVESTMENT ACTIVITY"**

##### **Topic 1. Methodological bases of investing**

The essence of investment. The composition of values related to investment. Forms of investment. Classification of investments. The essence of investment activity. Investment process in a market economy country.

Investment climate. Factors that make the investment climate favorable: investment activity of the population; legal field and political will of the administration; the level of development of productive forces and infrastructure of the investment market; the state of the financial and credit system. Ways to intensify investment. Directions for creating favorable investment conditions.

##### **Topic 2. Subjects and objects of investment activity**

The state as a subject of investment activity. Forms of direct and indirect influence of the state on investment. Influence on institutional activity of state institutions.

Financial and credit system of Ukraine. Financial intermediation. Banking and non-banking financial intermediation. Participation in investing in banks, investment funds and companies, trust companies and pension funds.

Business entities as investment entities. Types of economic entities engaged in investment activities. Objects and directions of investment in modern conditions.

Fixed and working capital. Intangible assets. Property rights.

##### **Topic 3. Financial investments**

The stock market and its participants. The main participants in the stock market: investors, issuers, brokers, dealers, underwriters, regulatory institutions. Infrastructural participants of the securities market: depository, custodians, registrars, settlement and clearing institutions.

Valuation of securities. Rating of stocks and bonds. Determination of exchange rate value and yield of securities. The main investment objectives of securities. Investors' strategies in the securities market.

Stock Exchange. Stock indices. Indices calculated on the stock market of Ukraine. The stock market of Ukraine and directions of its development.

##### **Topic 4. Investments and means of production**

The essence and structure of real investment. Gross and net investments, their role in the economic development of the country. Indicators that characterize real investment. Features and forms of real investment. Progressive changes in the structure of real investment. Characteristics of capital investments as forms of real

investments and their structure. Sources of financing capital investments in Ukraine and their state.

Investing in current assets. Formation of the market of fixed assets and real estate in Ukraine. Economic valuation of real investment objects and features of real estate valuation.

Directions of state real investment in a market economy. Crisis phenomena in the investment sphere and ways to overcome them. Comparative characteristics of real investment in a market economy.

## **MODULE 2 "FORMS OF INVESTMENT"**

### **Topic 5. Innovative investment form**

Significant innovations and its actions. Other innovation policies are being formed.

The tension of the innovation management process. Innovative strategies of the enterprise.

State support for innovation. Ordering in scientific and technical activities.

The essence of a venture enterprise. Types of venture firms. Sources of venture capital. Venture business in Ukraine.

Intellectual actions Intellectual property. Substantiating intellectual information We form an intellectual policy.

### **Topic 6. Attracting foreign capital**

The essence and structure of foreign investment. Forms and types of foreign direct investment. Criteria for the country's attractiveness to a foreign investor.

State legal regulation of foreign investment in Ukraine. Its formation and development. Foreign investment in Ukraine. Current state and problems of foreign investments in Ukraine.

Special (free) economic zones and their role in attracting foreign investment. Regulatory framework for the creation and operation of special (free) zones. Current situation in Ukraine.

Institutions of international investment activity and their influence on the economy of Ukraine. World Bank Group. System and investment projects of the International Bank for Reconstruction and Development in Ukraine. International Monetary Fund and economic policy in Ukraine.

European investment institutions. European Bank for Reconstruction and Development and its impact on small business development.

### **Topic 7. Justification of the investing feasibility**

Methods of investment analysis. Cash flow forecasting, time theory of money. Methods for evaluating the effectiveness of investments. Net present value. Yield index. Payback period of the project. Internal rate of return.

The essence of investment risk. Risk measurement concept. Risks in investment markets. Classification of investment risks. Measures to prevent risks or reduce its impact.

### **Topic 8. Investment projects**

Investment project, its content and forms. The development order of the investment project. Feasibility study of investment projects. Business plan of an investment project. Investment project analysis.

Investment project evaluation methods: Investment project evaluation in conditions of uncertainty. Consideration of risks in the process of investment project implementation.

Requirements of international financial organizations to the business plan of the investment project. Lending conditions. Creditor criteria to the borrower and the project. Requirements for the investment project.

## **MODULE 3. "INVESTMENT PROCESS MANAGEMENT"**

### **Topic 9. Financial support of the investment process**

Financial investing resources. Financial instruments and financial engineering.

Ways to raise capital. Forecasting the structure of investment sources. Own, borrowed and borrowed funds. Pros and cons of using different sources of investment resources.

Financial, operational and general leverage and capital structuring. Industrial and financial groups and the movement of investment resources. Ways to increase in investment resources.

### **Topic 10. Investment management**

The essence and tasks of investment management. Functions and mechanisms of investment management.

Selection of enterprises for investment. Financial statements of cash flows of investment activities of the enterprise. Methodical approaches to the analysis of cash flow.

Principles and sequence of investment strategy development. Criteria for evaluating the company's investment strategy. Indicative investment planning. Methods of indicative investment planning. Planning the investment strategy of enterprises and other business entities. Cash flow management of enterprise investment activities.

### **Topic 11. Organizational and legal regulation of the interaction of investment entities**

Ways to implement investment projects. Agreements (contracts) governing the investment process.

International agreements on investment and its protection. The concept of tenders. Tender documentation, principles of its processing.

Price and pricing mechanism in investment activities. Legal and legislative support of investment entities.

### Topic 12. The use of investment

Pricing in the investment sphere. Organization of participants interaction of investment projects. Material and technical investment project support. Completion of buildings with equipment. Methods of acquisition and calculation operations. Purpose, types and directions of monitoring. Investment project monitoring. Investor's participation in commissioning works.

Investor Acceptance of completed works and finished objects. Monitoring the implementation of investment projects.

### The structure of the discipline

for: - full-time full-time (part-time) form of study.

Names of content modules	Number of hours											
	Full-time						Part-time					
	total	including					total	including				
		1	p	lab	инд	ind		1	p	lab	инд	ind
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Content module 1. "Theoretical principles of investment activity"</b>												
Topic 1. Methodological basics of investing.	15	2	2			11						
Topic 2. Subjects and objects of investment activity.	15	3	3			9						
Topic 3. Financial investments	15	3	3			9						
Topic 4. Investments in means of production	15	2	2			11						
<b>Sum of the content module 1</b>	<b>60</b>	<b>10</b>	<b>10</b>			<b>40</b>						
<b>Content module 2. "Forms of investment"</b>												
Topic 5. Innovative form of investment	15	2	2			11						
Topic 6. Attracting foreign capital	15	3	3			9						



Topic 7. Justification of the investing feasibility	15	3	3			9						
Topic 8. Investment projects	15	2	2			11						
<b>Sum of the content module</b>	<b>60</b>	<b>10</b>	<b>10</b>			<b>40</b>						
<b>Content module 3. "Investment process management"</b>												
Topic 9. Financial support of the investment process	15	2	2			11						
Topic 10. Investment management .	15	3	3			9						
Topic 11. Organizational and legal regulation of the interaction of investment entities	15	3	3			9						
Topic 12. Use of investments	15	2	2			11						
<b>Sum of the content module 3</b>	<b>60</b>	<b>10</b>	<b>10</b>			<b>40</b>						
<b>Course project (work) with</b> <hr/> <b>(if available in the working curriculum)</b>		-	-	-								
<b>Hours in general</b>	<b>180</b>	<b>30</b>	<b>30</b>			<b>120</b>						

#### 4. Topics for seminars

№	Name topics	Number hours
1	Methodological basics of investing.	2
2	Subjects and objects of investment activity.	3
3	Financial investments	3
4	Investments in means of production	2
5	Innovative form of investment	2
6	Attracting foreign capital	3
7	Justification of the investing feasibility	3
8	Investment projects	2
9	Financial support of the investment process	2
10	Investment management .	3
11	Organizational and legal regulation of the interaction of investment entities	3
12	Use of investments	2
	Hours in general	30

## **Tasks for working in groups:**

### **Variant 1**

The company has production equipment that will give a net cash flow of 4000 factitious currency. next year and 4000 factitious currency. another year, after which it will fail. To replace it, there are two options that have different designs but perform the same operations and give the same net cash flow per year.

- Equipment A costs 15000 factitious currency and will last 3 years. The cost of its operation is 5000 um.gr.od. for a year;

- Equipment B costs 11,000 factitious currency., but will last only 2 years. The annual cost of its operation is 5000 factitious currency for a year;

a) Justify the best option to replace the equipment;

b) Given that the new equipment is more productive and provides an annual cash flow of 8000 factitious currency., determine when the replacement of old equipment with new will be optimal;

c) Will your conclusions change if we assume that the old equipment will be sold at a residual value, which is now 8000 USD, and next year will be reduced to 7000 USD, and the liquidation value of the equipment at the time of decommissioning - 6000 factitious currency.?

An acceptable rate of return is 6%.

### **Variant 2**

Evaluate the proposed investment options according to the criterion of expected return and make a conclusion about the feasibility of investing in each financial instrument:

1) Denomination of shares 300 factitious currency., current price - 105%. In the first year the joint-stock company plans to pay a dividend of 10% of the face value (denomination), in the second year the dividend rate is planned at 13% of the face value, in the third year - 15%, in the fourth year - 19%. The expected share price in four years is 120%. Return on alternative investment - 20% per annum.

2) Shares at a market price of 800 factitious currency. The company paid dividends of 35 factitious currency. during the year. The projected annual dividend per share is 7%, the current yield on this type shares - 9%.

3) Bond of the enterprise 150 factitious currency., the current market price - 132 um.gr.od. The bonds will be repaid and interest paid in four years. Interest rate (coupon) is 22% per annum, the return on alternative investment - 24%.

4) Savings certificate with a face value of 2000 factitious currency., issued for 60 days, the percentage - 23%. The investor buys the certificate 25 days before repayment at the price of 2047 factitious currency. and plans to receive this certificate before redemption. Return on alternative investment - 25%.

5) Discounted bill (promissory note) with a face value of 250 um.gr.od., placed for 120 days at a price of 220 factitious currency. The current yield on securities of this type is 35%.

6) Indefinite bond with a face value of 250 factitious currency., sold on the market 272 factitious currency. The coupon rate (annual) is 24%. The current yield on bonds of this type is 21%.

## **6. Topics of laboratory classes (Not provided)**

### **7. Final questions, sets of tests to determine the level of knowledge acquisition by students.**

1. Investments and its essence. The structure of values related to investment.
2. Forms of investment. Classification of investments, their correlation.
3. Investment activity and its subjects.
4. Investment process and its stages.
5. Investment climate and factors of its formation. Investment climate in Ukraine.
6. Investors and participants in investing in investment activities.
7. Direct influence of the state on investment activities.
8. Forms of indirect influence of the state on investment activities.
9. State institutions in investment activities.
10. Participation of financial and credit institutions in investing.
11. Financial intermediaries and their functions.
12. Banking financial intermediation in investment activities.
13. Non-bank financial intermediation.
14. Functional participants in investment activities.
15. Types of economic entities and their investment activities.
16. Securities market and its participants.
17. The main participants in the securities market.
18. Infrastructure and securities market participants.
19. Brokers, dealers, underwriters in the securities market.
20. Securities Rating assessment.
21. Investment purposes of securities.
22. Valuation of shares.
23. Valuation of bonds.
24. Derivative securities and their types.
25. Stock exchange. Principles of stock exchange activity.
26. Stock exchange and stock indices. Western stock markets.
27. Strategies of investors in the securities market.
28. Stock market of Ukraine and directions of its development.
29. The essence of real investment and their structure.
30. Capital investments and sources of their financing.

31. Investments in fixed and working capital.
32. Innovative form of investment.
33. Innovative activity.
34. Forms of innovative investment (acquisition of patents and "know-how").
35. Directions of the process of innovation investment management.
36. Innovative strategies of enterprises.
37. State support for innovation. Taxation of innovation.
38. Venture business and its essence.
39. Venture business in Ukraine.
40. Intellectual investments and their objects.
41. Forms of intellectual investment.
42. The essence of foreign investment.
43. Forms and types of foreign direct investment.
44. Criteria for the attractiveness of the country for a foreign investor.
45. Legal regulation of foreign investment in Ukraine.
46. The current state and problems of foreign investment in Ukraine.
47. Free economic zones and their essence. Legal regulation of the creation of free economic zones in Ukraine.
48. Free economic zones in Ukraine.
49. Institutes of international investment activity and their impact on the economy of Ukraine.
50. International Monetary Fund (IMF) and its impact on Ukraine's economy.
51. System and investment projects of the International Bank for Reconstruction and Development (IBRD) in Ukraine.
52. The European Bank for Reconstruction and Development (EBRD) and its impact on small business development in Ukraine.
53. The essence of the investment project. Types of investment projects.
54. Life cycle of an investment project.
55. Portfolio investment. Investment portfolio theory.
56. Classification of investment portfolios. Investment portfolio management strategies.
57. Investment market and its structure. Pricing in the investment market.
58. The sequence of stages of studying the investment market in order to develop an investment strategy.
59. Investment complex and its composition.
60. Investment risks. Classification of investment risks.
61. Measures to prevent risks or reduce their effects.
62. Sources of investment resources.
63. Own sources of investment resources.
64. Involved sources of investment resources.
65. Loan sources of investment resources.
66. Ways to raise capital.
67. Pros and cons of using different sources of investment resources.
68. Financial, operational and general leverage.

69. Investment strategy of the company.
70. Pre-investment research.
71. Technical Engineering and consulting services in investment activities.
72. Problems of information and advisory support of investment activities in Ukraine.
73. The relationship of strategic, tactical and operational management of investment activities.
74. Principles and sequence of investment strategy development.
75. Cash flow forecasting, time theory of money.
76. Financial and mathematical principles of investment design.
77. Methods for evaluating the effectiveness of investments.
78. Macroeconomic theories of investment.
79. Macroeconomic regulation of the investment process.
80. Methods of indicative planning of the investment process.
81. Business plan, its sections.
82. Ways to implement investment projects.
83. Agreements (contracts) in the investment process.
84. International agreements on investment protection.
85. The essence of the tender and its organization.
86. Technical design, its methods and organization.
87. Design and its stages.
88. Pricing in the investment sphere.
89. Estimate documentation for construction.

### Tests

1	Arrange the types of enterprise investment according to their classification by main features:	
	1. By the objects of capital investment are divided	a) initial investment, reinvestment and disinvestment.
	2. By the nature of capital use in investment process	b) risk-free, low-risk, high-risk and medium-risk
	3. According to the level of profitability	c) highly profitable, medium-income, low-income and non-economic benefits (non-profit)
	4. According to the level of investment risk	d) real and financial investments
2	For how many years the right of ownership is fixed to invent?	1) 20 2) 5 3) 10 4) 3
3	Match the concepts:	
	1. Investment management	a) a system of basic elements governing the process development and implementation of investment decisions of the enterprise.
	2. The purpose of the investment management	b) a system of principles and methods of development and implementation management decisions related to implementation aspects of investment activity of the enterprise

	3. The mechanism of investment management	c) determination of directions, methods, means and forms investing to increase production efficiency and increase the company's profits
4	Investment activity is carried out on the basis of:	1) joint investment carried out by citizens and legal entities of Ukraine and other states; 2) investment carried out only by citizens of Ukraine; 3) foreign investment carried out by foreigners states, legal entities and individuals; 4) state investment carried out by public authorities and management of Ukraine.
5	The company pays 25 UAH of annual dividends. per share, the current rate of return for shares of this type is 18%. What should be the value of the share?	
6	The investment climate is: creating the appropriate legislative and regulatory field, which depends on political will of the legislative and executive branches of government;	1. Yes 2. Not
7	Determine how much do you need to deposit to received 21 200 UAH in 5 years. If the interest rate is 11% per annum.	
8	Subjects of investment may be: citizens, legal entities, the state	1. Yes 2. Not
9	What are the main forms of investment income in securities?	1) net income 2) revenue from product sales 3) dividends and interest 4) award
10	The farmer wants to deposit 15,000 at the bank at 17% per annum for 6 years provided accrual of simple interest. How much money will the farmer have at the end of the first year and what will be the result in 6 years?	
11	Determine the correct answer. Capital budgeting is:	1. Drawing up a capital budget. 2. Drawing up an investment budget project. 3. Capital investment in assets when its value exceeds price.
12	Give the complete correct ending of the statement. Pre-investment research start with	1. Preliminary development project 2. Investment processing entity 3. Research of the competitive environment on investment market
13	Investments in financial instruments (assets), mainly securities - are:	
14	Purchase or manufacture of new equipment, including the cost of their delivery, installation and commissioning is an investment in:	
15	The securities market is divided into:	1) real and virtual; 2) primary and secondary; 3) general and individual; 4) there is no division of the securities market.
16	Cash flow is: capital the cost of creating the main funds.	1. Yes 2. Not

17	To the factors which forms countries' investment climate include:	1. the level of development of productive forces and investment market condition. 2. political and legal factors. 3. correlation between rural (village) and urban residents. 4. the state of the financial and credit system and financial intermediaries activities
18	The set of securities owned by the investor and issued by different issuers is	
19	Diffusion is the process of transferring innovation through communication channels between members of the social system over time	1. Yes 2. Not
20	What investments reflect the nature economic development of the state?	1) direct investment; 2) renovation investments; 3) gross investment; 4) net investment.
21	Capital investments are made by account of such sources: own funds, loans bank, budget financing;	1. Yes 2. Not
22	According to the types of intellectual property what can not be include to intellectual investments:	1. invention; 2. industrial design; 3. utility model; 4. marketable products
23	Foreign investors have the right to invest in the following forms:	1. Share participation of foreign investors in enterprises Of Ukraine 2. Creation of enterprises that are wholly belong to foreign investors; 3. Purchase of existing enterprises 4. Purchase of movable and immovable property
24	A securities trader who acts in accordance with the agreement on their purchase and sale on behalf of and at the expense of clients is called:	
25	Tasks for calculations. Investments in the project by the end of the first year of its implementation will amount to UAH 10,000. In the next three years, annual revenues from the 3000 project are expected UAH, 4200 UAH, 6800 UAH. Capital raising costs 17%. Calculate the profitability (rent on of capital) of the project.	
26	The initial public offering of securities is:	1. sale at a certificate auction; 2. sale to an investor who has not yet owned securities; 3. sale of securities by the issuer to the first investor; 4. free transfer to the staff; 5. there is no correct answer.
27	Tasks for calculations. Calculate the net present value of the project, the cost of which will be 400 ml. UAH, and estimated profits for the first two years of implementation project - 40 and 80 million UAH. The project implementation will start in 2 years. Discount rate - 15% per annum.	

28	Tasks for calculations. Calculate how much you need to deposit so that in 4 years it reaches the value of UAH 20 million. at the rate of 9% per annum.	
29	The investment phase includes:	<ol style="list-style-type: none"> <li>1) financial and economic evaluation of the project;</li> <li>2) detailed design and contracting;</li> <li>3) analysis of alternatives and final project selection;</li> <li>4) commissioning works;</li> <li>5) bringing to design capacity.</li> </ol>
30	Investments that become necessary when a firm is faced with the need to meet the requirements of either environmental standards, or product safety, or other operating conditions that can not be provided only by improving management - is	<ol style="list-style-type: none"> <li>1) investments to increase production efficiency;</li> <li>2) investment in expanded production;</li> <li>3) investment in the creation of new enterprises;</li> <li>4) there is no correct answer;</li> <li>5) investments in intangible assets.</li> </ol>

### 8. Teaching methods

Teaching of this discipline is carried out with the use of lectures, seminars (practical) classes, business games. Methods of problem-based learning are used:

- problematic presentation of the material;
- partial search;
- research (when writing essays, master's theses).

### 9. Forms of control

The main forms of organization of education during the study of the discipline "Investing" are practical classes, consultations, independent work of students under the guidance of a teacher, independent work of masters.

In accordance with the above forms of training, the forms of control of mastering the program are: self-control, writing modular tests, essays, individual practical tasks and exam for the period of study of the discipline.

The control measures carried out at the university determine the compliance of the level of knowledge, skills and abilities acquired by students with the requirements of normative documents on higher education and ensure timely adjustment of the educational process.

The following types of control are used in the study of the discipline "Investing": incoming, current, boundary, final and deferred.

Entrance control is carried out before studying the subject in order to determine the level of preparation of students in the relevant disciplines, which form the basis for its mastery. Entrance control is carried out at the first lesson on issues that correspond to the program of previous basic disciplines. The results of the input control are taken into account when adjusting the tasks for independent work of students.

**Current control** is carried out by teachers during classroom classes. The main task of current control is to check the level of preparation of students on a particular topic. The main purpose of current control is to provide feedback between teachers and students, to manage students' learning motivation. The information obtained



during the current control is used both by the teacher - to adjust teaching methods and tools - and by students - to plan independent work.

A special type of current control is the final control over the content modules.

Current control can be carried out in the form of oral questioning, written express control, student speeches in the discussion of theoretical issues, as well as in the form of computer testing.

The results of the current control (current performance) are the main information for determining the final grade in the discipline at the boundary module control.

**Boundary modular control** is the control of students' knowledge after studying the logically completed part of the curriculum of the content module discipline. Boundary modular control is a necessary element of modular rating technology of the educational process. The frequency of this type of control is determined by the number of content modules during the semester.

Semester control in the discipline "Investing". conducted in accordance with the curriculum in the form of an exam within the timeframe set by the schedule of the educational process and in the amount of educational material defined by the working program of the discipline in accordance with the "Regulations on exams and tests at the National University of Life and Environmental Sciences of Ukraine".

NULES of Ukraine uses a rating form of control after the logically completed part of lectures and practical classes (module) in a particular discipline. Its results are taken into account when issuing the final grade.

Student assessment does not abolish the traditional assessment system, but exists alongside it. It makes the assessment system more flexible, objective and promotes systematic and active independent work of students throughout the period of study, ensures healthy competition between students in education, promotes the identification and development of creative abilities of students.

The form of semester control is combined (partly oral - during the interview, partly written - when answering theoretical questions and testing, etc.), the content and structure of examination tickets (control tasks), assessment criteria are determined by the decision of the department and specified in the work program " "

Investing "and are brought to the notice of students in the first lesson.

The exam is a type of final control, in which the student's mastery of educational material in the discipline is assessed on the basis of the results of the current modular control and final certification.

Self-control in the study of the discipline "Investing". designed for selfassessment by students of the quality of learning material. To this end, the work program of the discipline provides questions for self-control.

## **10. Distribution of points received by students.**

Assessment of student knowledge is on a 100-point scale and is translated into national assessments according to table. 1 "Regulations on examinations and tests in NULES of Ukraine" (order of entry into force of 27.12.2019 № 1371)

Table 1. Correlation between national assessments and the rating of higher education seekers

National assessment	Rating of the applicant of higher education, points
Perfect	90 - 100
Well	74-89
Good	60 - 73
Bad	0 - 59

### 11. Методичне забезпечення

1. Давиденко Н.М., Скрипник Г.О. Методичні рекомендації для організації самостійної роботи з дисципліни «Інвестування» ОС «Бакалавр», спеціальність 051 «Економіка» - К.: Компринт. 2018. 131 с.

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