


MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
WEST UKRAINIAN NATIONAL UNIVERSITY

APPROVED

Director of Bohdan Havrylyshyn  
Education and Research Institute of  
International Relations  
  
Iryna IVASHCHUK  
31.08 2023

APPROVED

Interim Vice-rector  
for Academic Affairs and Research  
Viktor OSTROVERKHOV  
2023

## COURSE OUTLINE

### INVESTMENT MANAGEMENT

Degree of higher education –	Master
Field of knowledge –	07 Management and administration
Speciality –	073 Management
Educational and scientific program –	<i>International Management</i>

### Department of International Economic Relations

Form of study	Year	Semester	Lectures (hours)	Practical classes (hours)	Individual study (hours)	Training, complex practical individual task (hours)	Self-instruction (hours)	Total (hours)	Exam (sem.)
Full-time	1	1	30	15	5	6	94	150	1

Ternopil – WUNU  
2023

The course outline is compiled on the basis of the educational and scientific master's program in the field of knowledge 07 *Management and Administration*, speciality 073 Management approved by the Academic Council of West Ukrainian National University (Minutes No 10 from 23.06.2023).

The course outline was compiled by: instructor



Ruslana LUTSIV

The course outline was approved at the meeting of the Department of International Economic Relations (Minutes No. 1 dated August 29, 2023)

Head of the Department of International Economic Relations  
Doctor of Economic Sciences, Professor



Roman ZVARYCH

Reviewed and approved by the Board for Quality Assurance of 073 Speciality *Management*, Minutes No 1 on 31.08.2023.

Head of the Board for Quality Assurance of the Speciality,  
Doctor of Economic Sciences, Professor



Myklailo SHKILNIAK

Guarantor of the Educational and Scientific Program,  
Candidate of Economic Sciences, Associate Professor



Tetyana DLUHOPOLSKA

**INVESTMENT MANAGEMENT: COURSE STRUCTURE**  
**Course Description**

<b>Course</b> <i>Investment Management</i>	<b>Field of Knowledge, speciality, degree of higher education</b>	<b>Course Features</b>
<b>ECTS Credits – 5</b>	<b>Field of Knowledge</b> 07 “Management and Administration”	<b>Course status:</b> obligatory <b>Language of Instruction:</b> English
<b>Number of Credit Modules:</b> 4	<b>Speciality –</b> 073 “Management” Educational and Scientific Program <i>International Management</i>	<b>Year of Study:</b> 1 <b>Semester:</b> 1
<b>Number of Content Modules – 3</b>	<b>Degree of higher education –</b> Second (master’s degree)	<b>Lectures:</b> 30 hrs <b>Practical Classes:</b> 15 hrs
<b>Overall number of hours</b> 150		<b>Self-instruction:</b> 94 hrs. <b>Trainings &amp; Complex Practical Individual Task (CPIT):</b> 6 hrs. <b>Individual study:</b> 5 hrs.
<b>Hours per week – 10,</b> Contact hours – 3		<b>Final assessment:</b> exam

**2. Aim and learning outcomes of the course *Investment Management***

**2.1. Aim of the course**

The new challenges of the 21st century require specialists with in-depth knowledge of the theory and practice of decision-making in the field of justification of investment strategy when choosing directions and forms of investment, implementation and project financing. In addition, investing takes place in the conditions of globalization, which causes the transfer of capital within foreign markets and justifies the feasibility of using real and financial investment management technologies in practical activities.

Studying *Investment Management* course will help students to acquire relevant professional knowledge and develop the necessary skills for work in the field of investments.

Restructuring of financial and credit, banking, commercial and other types of activities requires the ability of managers at all levels to develop and implement such investment solutions that will ensure effective management of the enterprise's capital and contribute to strengthening its competitiveness and stabilize the position on the market.

The course *Investment Management* studies the theory and practice of managing real and financial investments and investment projects by enterprises, it is adapted to modern conditions of market relations formation in Ukraine.

**2.2. Learning objectives of the course**

The main learning objectives of *Investment Management* course are the formation of students' knowledge on the following basic issues:

- essence, purpose and functions of investment management;
- methodological principles and methodological tools of investment management;

- assessment and forecasting of the development of the investment market;
- assessment of the investment attractiveness of enterprises;
- development of the enterprise's investment strategy;
- determination of the main approaches to the formation of investment decisions on the selection of directions and investment tools;
- strategies for the formation of investment capital of the enterprise, its management;
- procedure for preparation and decision-making rules regarding real investment projects;
- methods of assessing efficiency, risks, liquidity of individual real projects and financial instruments that are investment objects;
- formation of the investment program and investment portfolio of the enterprise, their assessment and optimization;
- operational management of the investment program and investment portfolio of the enterprise.

### **2.3. Course Competences and their Description**

#### **Special Competences:**

SC 1. The ability to choose and use management concepts, methods and tools, including in accordance with defined goals and international standards;

SC 4. The ability to effectively use and develop the organization's resources;

SC 7. The ability to develop projects, manage them, be initiative and entrepreneurial.

### **2.4. Prerequisites for the Course Study**

Acquisition of knowledge according to the unified entrance test in field of knowledge 07 *Management and Administration* and basic knowledge of the first (bachelor) level.

### **2.5. Learning outcomes**

Learning outcomes according to Study and Research Course Outline OHII/ SRCO:

PLO 1. Critically analyse, choose and use the necessary scientific, methodical and analytical tools for management in unpredictable conditions;

PLO 4. substantiate and manage projects, generate business ideas;

PLO 6. possess the skills to make, substantiate and ensure the implementation of management decisions in unpredictable conditions, taking into account the requirements of current legislation, ethical considerations and social responsibility.

## **3. *Investment Management* Course Outline**

### ***Content module 1. Conceptual principles of investment management***

#### **Topic 1. The essence, purpose and functions of investment management**

The essence, purpose and functions of investment management. The concept of investment management as a professional activity and scientific direction. Connection of the theory of investment management with the theory of general management of the enterprise. The main goal of investment management, its subordination to the strategy of economic development of the enterprise.

## **Topic 2. Methodological principles and methodological tools of investment management**

The concept of evaluating the value of money over time during the implementation of investment activities of the enterprise. Methodical tools for determining the future and present value of net cash flow from investment activities. Inflation and its influence on the results of investment activity. Nominal and real value of net cash flow from investment activities. Taking the inflation factor into account when forming the required level of return on investments. Inflation premium and methods of its calculation. Concept of investment risks. Classification of investment risks according to certain characteristics. Concept of systematic and unsystematic investment risks. Methodical tools for quantitative assessment of the level of investment risks. The concept of investment liquidity. Classification of the company's investments according to the level of liquidity. Methodical tools for assessing the level of investment liquidity.

## **Topic 3. Evaluation and forecasting of the development of the investment market**

Concept of investment market. Classification of types and segments of the investment market. Characteristics of certain types and segments of the investment market of Ukraine at the current stage. Methods of current monitoring of the investment market situation. Concept of investment market monitoring and principles of its organization at the enterprise. Methods of analysis of the current situation of the investment market. Forecasting the investment market situation; the main stages and methods of its implementation. Concept of investment attractiveness of economic sectors. Methodological principles of the study of investment attractiveness of certain branches of the economy. A system of basic indicators characterizing the investment attractiveness of economic sectors.

## **Topic 4. Investment strategy of the enterprise**

The concept of an enterprise's investment strategy. Connection of the investment strategy with the general strategy of the economic development of the enterprise. The main stages of the process of forming an enterprise's investment strategy. Evaluation of the investment strategy of the enterprise. Optimizing the ratio of various forms of investment at individual stages of the implementation of its investment strategy.

## **Topic 5. The policy of formation of investment resources of the enterprise**

Concept of investment resources of the enterprise, classification, forms of involvement. Tasks and main stages of development of the policy of formation of investment resources of the enterprise. Determination of the general need for investment resources. Peculiarities of calculating the need for investment resources of the enterprise for real and financial investments. Modern methods of financing individual investment projects and programs: full self-financing (at the expense of internal sources of investment resources), shareholding, credit financing, financial leasing and leasing, mixed financing. Assessment of the cost of internal and external sources of equity capital for investment. Methods of estimating the value of sources of loan capital.

## ***Content module 2. Management of real investments of the enterprise***

### **Topic 6. Management of real investments of the enterprise**

The role of real investment in the development of enterprises. Characteristics of the main forms of real investment of the enterprise. Methodical principles of management of real investments of the enterprise. Business plan of a real investment project, methodological principles of its development. The system of main indicators, which are included in the individual sections of the business plan of a real investment project, and methods of their calculation. The calendar plan for the implementation of a real

investment project and the procedure for its development. The budget of a real investment project, its types. Features of capital budget development. Building a system for monitoring the implementation of real investment programs and projects. System of main monitoring indicators. Analysis of reserves and opportunities for normalization of the implementation of individual investment projects. The need for prompt adjustment of investment project implementation forms. Criteria for termination of investment project implementation and "exit" from it.

#### **Topic 7. Rules for making investment decisions**

Methodical approaches to assessment and selection of real investments. Methods of evaluating the effectiveness of real investment projects. Efficiency criteria of real investment projects - net reduced income, yield index, payback period, internal rate of return, etc., the order of their calculation. Management of investment risks: prevention, minimization and prevention of certain types of investment risks. Rules for making investment decisions in conditions of uncertainty and risk. Methods of assessing unit risks of real investment projects: sensitivity analysis, scenario analysis, simulation modeling using the Monte Carlo method, decision tree analysis. Methods of assessing unsystematic risks of real investment projects. Methods of assessing market (systematic) risks of real investment projects. Methods of assessing the level of liquidity of individual real investment projects and its influence on making investment decisions.

#### **Topic 8. Formation of the real investment program of the enterprise**

Concept of real investment program and principles of its formation. The main stages of the formation of the real investment program at the enterprise. Selection criteria for the program of real investment projects.

#### **Topic 9. Peculiarities of management of innovative investments of the enterprise**

The concept of innovative investments of the enterprise and the characteristics of their main forms. Purpose and principles of management of innovative investments of the enterprise. Management of the enterprise's innovative investments as a tool for the implementation of the innovation strategy. Justification of the main areas of innovative activity of the enterprise and the need for innovative investments in the planned period. Procedure for selecting objects of innovative investments and methods of assessing their value. Peculiarities of evaluating the effectiveness of innovative investments.

### ***Content module 3. Management of financial investments of the enterprise***

#### **Topic 10. Management of financial investments of the enterprise**

Goals and conditions of financial investments. The role of investing in ensuring the establishment of investment influence on other enterprises. Characteristics of the main forms of financial investment of the enterprise. Methodical principles of managing financial investments of the enterprise. Principles and methods of assessing the investment attractiveness of financial instruments.

#### **Topic 11. Management of the company's financial investment portfolio**

The purpose and task of managing the formation of the company's portfolio of financial investments. Types of financial investment portfolios, their characteristics. The principles and sequence of the process of forming the company's financial investment portfolio. Peculiarities of selecting investment instruments for a portfolio of financial investments: shares, bonds, savings certificates, and others. Methodical approaches to minimizing portfolio risks, including through the diversification of financial instruments. General assessment of the formed investment portfolio of the enterprise according to the criteria of profitability, risk and liquidity. Principles and parameters of

operational management of the company's portfolio of financial investments. The main factors affecting the decrease in the efficiency of financial investments, methods of assessing their impact. Organization of a system for monitoring the effectiveness of the portfolio of financial investments. Justification of management decisions regarding the reconstruction of the portfolio of financial investments, effective forms of capital reinvestment.

#### 4. *Investment Management*: course credit structure

Topic	Number of hours					
	Lectures	Practical classes	Independent study	Trainings, CPIT	Individual study	Assessment
<b><i>Content module 1. Conceptual principles of investment management</i></b>						
Topic 1. The essence, purpose and functions of investment management	2	1	8	2	1	Discussions, tests
Topic 2. Methodological principles and methodological tools of investment management	2	1	8			Discussions, tests
Topic 3. Evaluation and forecasting of the development of the investment market	4	2	9		1	Tests, tasks
Topic 4. Investment strategy of the enterprise	2	1	9			Tests, tasks
Topic 5. The policy of formation of investment resources of the enterprise	4	1	8			Tests, tasks
<b><i>Content module 2. Management of real investments of the enterprise</i></b>						
Topic 6. Management of real investments of the enterprise	2	2	8	2	1	Tests, cases, tasks
Topic 7. Rules for making investment decisions	2	2	8			Tests, tasks
Topic 8. Formation of the real investment program of the enterprise	4	1	9		1	Tests, tasks
Topic 9. Peculiarities of management of innovative investments of the enterprise	2	1	9			Tests, cases, tasks
<b><i>Content module 3. Management of financial investments of the enterprise</i></b>						
Topic 10. Management of financial investments of the enterprise	2	2	9	2	1	Tests, cases, tasks
Topic 11. Management of the company's financial investment portfolio	4	1	9			Tests, cases, tasks
<b>Total:</b>	<b>30</b>	<b>15</b>	<b>94</b>	<b>6</b>	<b>5</b>	

#### 5. Topics for practical classes

The objective of conducting practical classes is to consolidate theoretical knowledge and use it in practical calculations; development of skills of practical application of basic theories of management of

real and financial investments of the enterprise; study and use of investment management mechanisms and technologies.

### **Practical lesson 1.**

**Topic 1.** The essence, purpose and functions of investment management

**Objective:** to reveal the essence, purpose and functions of investment management

**Questions for discussion:**

- The essence, purpose and functions of investment management.
- The concept of investment management as a professional activity and scientific direction.
- Connection of the theory of investment management with the theory of general management of the enterprise.
- The main goal of investment management, its subordination to the strategy of economic development of the enterprise.

### **Topic 2 Methodological principles and methodological tools of investment management**

**Objective:** to get acquainted with the methodological principles and methodological tools of investment management

**Questions for discussion:**

- The concept of evaluating the value of money over time during the investment activity of the enterprise.
- Methodical tools for determining the future and present value of net cash flow from investment activities.
- Inflation and its influence on the results of investment activities.
- Nominal and real value of net cash flow from investment activities.
- Taking the inflation factor into account when forming the required level of return on investments. Inflation premium and methods of its calculation.
- Concept of investment risks. Classification of investment risks according to certain characteristics.
- Concept of systematic and unsystematic investment risks.
- Methodical tools for quantitative assessment of the level of investment risks. The concept of investment liquidity.
- Classification of the company's investments according to the level of liquidity. Methodical tools for assessing the level of investment liquidity.

### **Practical class 2.**

**Topic 3** Evaluation and forecasting of the development of the investment market

**Objective:** to get acquainted with assessment methods and methods of forecasting the development of the investment market.

**Questions for discussion:**

- The concept of the investment market. Classification of types and segments of the investment market. Characteristics of certain types and segments of the investment market of Ukraine at the current stage.
- Methods of current monitoring of the investment market situation. Concept of investment market monitoring and principles of its organization at the enterprise. Methods of analysis of the current situation of the investment market. Forecasting the investment market situation; the main stages and methods of its implementation.
- Concept of investment attractiveness of economic sectors. Methodological principles of the study of investment attractiveness of certain branches of the economy. A system of basic indicators



characterizing the investment attractiveness of economic sectors.

### **Practical class 3**

#### **Topic 4 Investment strategy of the enterprise**

**Objective:** to get acquainted with the features of the company's investment strategy.

**Questions for discussion:**

- The concept of an enterprise's investment strategy. Connection of the investment strategy with the general strategy of the economic development of the enterprise.
- The main stages of the process of forming the investment strategy of the enterprise.
- Evaluation of the enterprise's investment strategy.
- Optimizing the ratio of various forms of investment at individual stages of the implementation of its investment strategy.

#### **Topic 5 Policy of formation of investment resources of the enterprise**

**Purpose:** to get acquainted with the policy of formation of investment resources of the enterprise

**Questions for discussion:**

- The concept of enterprise investment resources, classification, forms of involvement.
- Tasks and main stages of development of the policy of formation of investment resources of the enterprise. Determination of the general need for investment resources.
- Peculiarities of calculating the need for investment resources of the enterprise for real and financial investments.
- Modern methods of financing individual investment projects and programs: full self-financing (at the expense of internal sources of investment resources), shareholding, credit financing, financial leasing and leasing, mixed financing.
- Assessment of the cost of internal and external sources of equity capital for investment.
- Methods of estimating the value of sources of loan capital.

#### **Topic 5. Policy of formation of investment resources of the enterprise**

**Objective:** to get acquainted with the policy of formation of investment resources of the enterprise

**Questions for discussion:**

- The concept of enterprise investment resources, classification, forms of involvement.
- Tasks and main stages of development of the policy of formation of investment resources of the enterprise. Determination of the general need for investment resources.
- Peculiarities of calculating the need for investment resources of the enterprise for real and financial investments.
- Modern methods of financing individual investment projects and programs: full self-financing (at the expense of internal sources of investment resources), shareholding, credit financing, financial leasing and leasing, mixed financing.
- Assessment of the cost of internal and external sources of equity capital for investment.
- Methods of estimating the value of sources of loan capital.

### **Practical class 4.**

#### **Topic 6. Management of real investments of the enterprise**

**Objective:** to get acquainted with the ways of managing real investments of the enterprise

**Questions for discussion:**

- The role of real investment in the development of enterprises. Characteristics of the main forms of real investment of the enterprise. Methodical principles of management of real investments of the enterprise.

- Business plan of a real investment project, methodological principles of its development. The system of main indicators, which are included in the individual sections of the business plan of a real investment project, and methods of their calculation.
- Calendar plan for the implementation of a real investment project and the procedure for its development.
- The budget of a real investment project, its types. Features of capital budget development.
- Building a system for monitoring the implementation of real investment programs and projects.
- System of main monitoring indicators.
- Analysis of reserves and opportunities for normalization of the implementation of individual investment projects. The need for prompt adjustment of investment project implementation forms. Criteria for termination of investment project implementation and "exit" from it.

### **Practical class 5.**

#### **Topic 7 Rules for making investment decisions**

**Objective:** to get acquainted with the rules of making investment decisions

#### **Questions for discussion:**

- Methodical approaches to assessment and selection of real investments. Methods of evaluating the effectiveness of real investment projects. Criteria for the effectiveness of real investment projects.
- Management of investment risks: prevention, minimization and prevention of certain types of investment risks.
- Rules for making investment decisions in conditions of uncertainty and risk.
- Methods of assessing unit risks of real investment projects: sensitivity analysis, scenario analysis, simulation modeling using the Monte Carlo method, decision tree analysis.
- Methods of assessing unsystematic risks of real investment projects.
- Methods of assessing market (systematic) risks of real investment projects.
- Methods of assessing the level of liquidity of individual real investment projects and its influence on making investment decisions.

### **Practical class 6.**

#### **Topic 8 Formation of the real investment program of the enterprise**

**Objective:** to get acquainted with the peculiarities of the formation of the company's real investment program

#### **Questions for discussion:**

- The concept of a real investment program and the principles of its formation.
- The main stages of forming a real investment program at the enterprise.
- Selection criteria for the program of real investment projects.

#### **Topic 9 Peculiarities of management of innovative investments of the enterprise**

**Objective:** to get acquainted with the peculiarities of the management of innovative investments of the enterprise

#### **Questions for discussion:**

- The concept of innovative investments of the enterprise and the characteristics of their main forms. Purpose and principles of management of innovative investments of the enterprise. Management of the enterprise's innovative investments as a tool for the implementation of the innovation strategy.
- Justification of the main areas of innovative activity of the enterprise and the need for innovative investments in the planned period.

- Procedure for selecting objects of innovative investments and methods of assessing their value. Peculiarities of evaluating the effectiveness of innovative investments.

### **Practical lesson 7**

#### **Topic 10 Management of financial investments of the enterprise**

**Objective:** to get acquainted with the peculiarities of managing the company's financial investments

#### **Questions for discussion:**

- Goals and conditions of financial investments.
- The role of investing in ensuring the establishment of investment influence on other enterprises.
- Characteristics of the main forms of financial investments of the enterprise.
- Methodical principles of managing financial investments of the enterprise.
- Principles and methods of assessing the investment attractiveness of financial instruments.

#### **Topic 11 Management of the company's financial investment portfolio**

**Objective:** to get acquainted with the peculiarities of managing the company's portfolio of financial investments

#### **Questions for discussion:**

- The purpose and task of managing the formation of the company's portfolio of financial investments. Types of financial investment portfolios, their characteristics.
- Principles and sequence of the process of forming the company's financial investment portfolio.
- Peculiarities of selecting investment instruments for a portfolio of financial investments: shares, bonds, savings certificates, and others.
- Methodical approaches to minimizing portfolio risks, including through the diversification of financial instruments. General assessment of the formed investment portfolio of the enterprise according to the criteria of profitability, risk and liquidity.
- Principles and parameters of operational management of the company's portfolio of financial investments.
- The main factors affecting the decrease in the efficiency of financial investments, methods of assessing their impact.
- Organization of a system for monitoring the efficiency of the portfolio of financial investments.
- Justification of management decisions regarding the reconstruction of the portfolio of financial investments, effective forms of capital reinvestment.

## **6. Complex practical individual task**

### **Organization and conduct of the CPIT**

An individual task in *Investment Management* is performed independently by each student. The preparation of the task is carried out on the basis of the studied literature and information collected on the Internet, its analysis and formulation of conclusions. **CPIT** is drawn up in accordance with established requirements. Completion of **CPIT** is one of the mandatory components of the *Investment Management* course.

The task of performing a complex practical individual task consists in identifying, analyzing and evaluating the company's investment portfolio and its financial ratios, forecasting and discounting of cash flows; dynamics of rate fluctuations of each instrument in the investment portfolio and a table of expected income of the portfolio (to be chosen by the student).

In **CPIT**, students must show:

- correct understanding of the task;
- ability to work with literary sources and use legislative and instructional materials;
- to express their opinions on current issues and draw reasonable conclusions based on the conducted analysis;
- the ability to use theoretical knowledge obtained at lectures, to apply modern research methods using tables, graphs, charts and other graphic images.

### 7. Students' self-instruction

The organization of students' self-instruction requires special attention, because part of the questions of each topic are submitted for independent study by students. The student's self-instruction is provided by the system of educational and methodological tools provided by the department for studying the academic discipline. Educational material intended for assimilation during self-instruction is submitted to the final control along with the educational materials, which are worked on during the training sessions.

№	Topic
1	Investment activity and infrastructural participants of the investment market.
2	Formation of the investment climate in Ukraine at the current stage.
3	The specifics of conducting a fundamental analysis of the financial market.
4	Technical analysis of the investment market.
5	Estimation of cash flows during investment planning.
6	. Organization of secondary stock markets. Over-the-counter securities market.
7	Problems of choosing investment portfolios. The theory of H. Markowitz. Indifference curves of investors.
8	Characteristics of different approaches to determining financing methods for real and financial investment.
9	Ways to minimize the company's corporate risks when investing.
10	Nobel prizes in the field of investing. The application of nonlinear models in the evaluation of investment projects and the theory of fuzzy sets.
11	Evolution and development trends of the global and domestic investment market.
12	Intellectual investment as a type of innovation.
<b>Total: 94</b>	

### 8. Organization and conduct of training

The purpose of the Investment Management training course is to create an informal, relaxed communication that opens a group of students to options for development and problem solving related to international investment in modern conditions.

Training procedure:

1. **The introductory part** is conducted in order to familiarize students with the topic of the training session

2. **The organizational part** consists in creating a working mood in the team of students, determining the rules for conducting a training class. In order to increase the level of practical preparation of students and the formation of professional competences, it is planned to organize and conduct a training (4 hours) on the topic: "Macroeconomic models of investment processes". At this stage, familiarization with the project structure and methodical recommendations for its development takes place.

3. **The practical part** is implemented by performing tasks in groups of 3-5 students on certain problematic issues of the topic of the training session, in particular, regarding the study of macroeconomic models and investment processes.

4. **Summing up.** Presentation by groups of students of the developed projects, their critical analysis, discussion of the results of completed tasks in groups, exchange of opinions on issues that were brought up in training classes.

### 9. Assessment tools and methods of demonstrating learning outcomes

During studying the course *Investment Management*, the following assessment tools and methods of demonstrating learning results are used:

- current survey and testing;
- final testing and survey for each content module;
- team projects;
- abstracts, essays;
- calculation and calculation-graphic works;
- presentations of the results of completed tasks and research;
- evaluation of the results of CPIT;
- modular works;
- exam.

### 10. Assessment criteria, forms of current and final tests

#### Assessment

The final score (on a 100-point scale) in *Investment Management* course is determined as a weighted average value, depending on the specific weight of each credit component.

Credit module 1	Credit module 2	Credit module 3	Credit module 4
20%	20%	20%	40%
1. Class discussions (tests) (topics 1-6) – 5 p. per – max. 30 p. 2. Written work – max. 70 p.	1. Class discussions (tests) (topics 7-11) – 6 p. per topic – max. 30 p. 2. Written work – max. 70 p.	1. CPIT preparation – max. 40 p. 2. CPIT presentation – max. 40 p. 3. Trainings – max. 20 p.	1. Test (5 items x 25 p.) – max. 25 p.; 2. Open questions – max. 25 p.; 3. Task – max. 50 p.

#### Assessment Scale

University scale	National Scale	ECTS Scale
90-100	Excellent	<b>A</b> (excellent)
85-89	Good	<b>B</b> (very good)
75-84		<b>C</b> (good)
65-74	Satisfactory	<b>D</b> (satisfactory)
60-64		<b>E</b> (quite satisfactory)
35-59	Unsatisfactory	<b>FX</b> (unsatisfactory with retaking)
1-34		<b>F</b> (unsatisfactory with a revision course)

## 11. Equipment, hardware and software for the course

№	Name	Topic number
1	Multimedia support for presentations (multimedia projector, laptop)	1-11
2.	Personal computers with Internet access	1-11
3.	Програмне забезпечення (MS Word, MS Excel, PowerPoint)	1-11
4.	Вихідні дані для обробки на ПК	1-11
5.	Фліпчарт	1-11

### Recommended Literature

1. Back, K. (2017). Asset Pricing and Portfolio Choice Theory. Oxford University Press Inc, 744 p.
2. Beattie, A. (2020). Business Forecasting: Understanding the Basics. Investopedia, 432 p.
4. Beckett-Camarata, J. (2020), Public-Private Partnerships, Capital Infrastructure Project Investments and Infrastructure Finance, Emerald Publishing Limited, Bingley, pp. 225-241.
5. Bodie, Zv. (2018). Investments. 11<sup>th</sup> Edition: McGraw Hill, 1041 p.
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7. Campbell, J. (2018). Financial decisions and markets. Princeton University Press, 480 p.
9. Green, F. (2021). How To Make Money in Stocks: A Guide To Stock Market Investing For Beginners To Show That Wealthy People And Hedge Funds Shouldn't Have All The Fun Paperback, 150 p.
10. Hacızada, M. (2017). Methods of stimulating foreign investments. Baku: Azerbaijan State University of Economics UNEC Sabah qrupları, p. 56–58.
11. Hamilton, Ch. (2021). Stock Market Terminology for Beginners: A Complete Guide to learning the Stock Market Lingo Paperback, 84 p.
12. Hrebekov, Y. (2019). Project substantiation of increasing the efficiency of innovation and investment activity of the enterprise. Kyiv: KNEU named after Vadym Hetman KNEU, p. 3-6.
13. Mayo, H. (2014). Investments, an Introduction. 11th edition. Gengage learning.
15. Mladjenovic, P. (2020). Stock Investing for Dummies Paperback, 400 p.
16. Snow, T. (2018). Investing Quick Start Guide: The Simplified Beginner's Guide to Successfully Navigating the Stock Market, Growing Your Wealth & Creating a Secure Financial Future, 203 p.
17. Symons, R. (2019). European common foreign and security policy. Paris: Legendary, pp. 20-25.
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20. World Investment Report 2022. UNCTAD, 2020. URL: [https://unctad.org/system/files/official-document/wir2020\\_en.pdf](https://unctad.org/system/files/official-document/wir2020_en.pdf).
21. Zadoia A. International Investment Activity: textbook. Dnipropetrovs'k: Alfred Nobel University, 2015. 112 p.