



## Syllabus Course Program



# Due Diligence

### Specialty

071 – Accounting and taxation

### Educational program

Accounting, auditing and taxation

### Level of education

Master's level

### Semester

2

### Institute

Institute of Education and Science in Economics,  
Management and International Business

### Department

Accounting and finance (205)

### Course type

Optional

### Language of instruction

English

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## Lecturers and course developers



### Serhii Aloshyn

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PhD in Economic Sciences, Associate Professor, Associate Professor of  
Department of Accounting and Finance

Author and co-author of more than 50 scientific and methodical publications.  
Leading lecturer in the disciplines: "Tax policy", "Due Diligence".

[Learn more about the teacher on the department's website](#)

## General information

### Summary

Formation of students' theoretical knowledge and practical skills regarding the organization and conduct of the due diligence procedure in the conditions of the domestic business environment.

### Course objectives and goals

To form the necessary level of knowledge regarding the scientifically based methodological foundations of the due diligence procedure for domestic business entities; the ability to use basic categories and the latest concepts and methods for diagnosing business systems in modern business conditions.

### Format of classes

Lectures, practical classes, consultations, independent work. An individual task in the form of a test. Final control - credit.

### Competencies

GC04. Ability to conduct research at an appropriate level.

GC06. Ability to search, process and analyze information from various sources.

GC07. Ability to work in an international context.

GC08. Ability to communicate with representatives of other professional groups at different levels (with experts from other fields of knowledge/types of economic activity).

SC01. The ability to form and use accounting information to make effective management decisions at all levels of enterprise management in order to increase the efficiency, effectiveness and social responsibility of business.

SC05. The ability to apply methods and techniques of analytical support of modern management systems, taking into account the company's development strategy in conditions of uncertainty, risk and SC09. The ability to carry out consulting activities for owners, management of the enterprise and other users of information in the field of accounting, analysis, control, auditing, taxation/or information asymmetry.

### **Learning outcomes**

PR01. To be able to develop and raise one's general cultural and professional level, independently master new work methods and knowledge regarding a comprehensive vision of modern economic and management problems.

PR02. To know the theory, methodology and practice of forming accounting information according to the stages of the accounting process and control for modern and potential management needs of business entities, taking into account professional judgment.

PR05. Possess innovative technologies, justify the choice and explain the application of a new method of preparation and provision of accounting information for the needs of management of the business entity.

PR06. Determine the information needs of users of accounting information in the management of the enterprise, provide advice to the management staff of the business entity regarding accounting information.

PR14. To justify the choice and procedure of application of management information technologies for accounting, analysis, audit and taxation in the management decision-making system in order to optimize them.

PR17. Prepare and justify conclusions for consulting the owners, management of the business entity and other users of information in the field of accounting, analysis, control, audit, taxation.

### **Student workload**

The total volume of the course is 120 hours (4 ECTS credits): lectures - 32 hours, laboratory classes - 16 hours, self-study - 72 hours.

### **Course prerequisites**

To successfully pass the course, you must have knowledge and practical skills in the following disciplines: "Financial accounting", "Taxation", "Financial reporting", "Financial management", "Legal science".

### **Features of the course, teaching and learning methods, and technologies**

Interactive lectures with presentations, discussions, seminars, individual and team work, research work, work with literature and information sources, problem-based learning. Students become participants in scientific research and problem solving. Discussions involve the exchange of opinions and views of participants on a given topic (issue), and also develop thinking, help form views and beliefs, develop the ability to formulate opinions and express them, teach to evaluate other people's proposals, to critically approach one's own views.

The case method is a method of analyzing specific situations, which makes it possible to bring the learning process closer to the real practical activities of specialists and involves consideration of problem situations in the process of studying educational material.

## **Program of the course**

### **Topics of the lectures**

#### **Topic 1. Business project as an object of analysis.**

1.1 Nature and types of investments. 1.2 The project as a form of investment implementation: essence, features, parameters. 1.3 Classification criteria and types of business projects. 1.4 Project environment. Project participants.

#### **Topic 2 Risk assessment in the analysis of investment business projects.**

2.1 The essence of risk, the main approaches to its interpretation. 2.2 Risk classification of investment projects. 2.3 Basic methods of risk assessment of investment projects. 2.4 Environmental insurance.

**Topic 3. Theoretical foundations of the Due Diligence procedure.**

3.1 Conceptual purpose, object, subject, task of Due Diligence. 3.2 Information provision of the Due Diligence procedure.

**Topic 4. General Due Diligence: content and stages of implementation.**

4.1 Structure, content and stages of General Due Diligence. 4.2 Peculiarities of planning and implementation of the General Due Diligence procedure.

**Topic 5. Financial Due Diligence: components and verification procedure.**

5.1 Scientific and theoretical foundations of Financial Due Diligence. 5.2 Regulatory and legal basis of Financial Due Diligence. 5.3 Information and analytical support of Financial Due Diligence. 5.4 Documenting the results of Financial Due Diligence.

**Topic 6. Tax Due Diligence: components and verification procedure.**

6.1 Tax Due Diligence: concept, essence and goals. 6.2 Methodological basis for conducting Tax Due Diligence. 6.3 Legal basis of Tax Due Diligence organization in Ukraine. 6.4 International component of Tax Due Diligence.

**Topic 7. Legal Due Diligence: components and verification procedure.**

7.1 Legal Due Diligence: concept, essence and goals. 7.2 Peculiarities of planning and implementation of the Legal Due Diligence procedure.

**Topic 8. Technological Due Diligence: features of conducting.**

8.1 Nature and purpose of Technological Due Diligence. 8.2 Stages of Technological Due Diligence. 8.3 Practical aspects of Technological Due Diligence.

## **Topics of the workshops**

Topic 1. Business project as an object of analysis.

Topic 2. Risk assessment in the analysis of investment business projects.

Topic 3. Theoretical foundations of the Due Diligence procedure.

Topic 4. Formation of the scheme for carrying out the General Due Diligence procedure on a conditional example.

Topic 5. Financial Due Diligence: constituent elements and verification procedure on the example of practical cases.

Topic 6. Definition of the main blocks of tax due diligence for a conditional simulation example.

Topic 7. Definition of the main blocks of legal due diligence for a conditional simulation example.

Topic 8. Technological Due Diligence: definition of the main elements on the example of practical cases.

## **Topics of the laboratory classes**

Laboratory work within the discipline is not provided.

## **Self-study**

Processing of lecture materials. Review of literary sources and Internet resources by discipline topics. Performance of current assessment tasks (20%), in particular: preparation of reports and presentations for the seminar; writing independent works; active work in practical classes. Performance of an individual task in the form of a control work (20%). Preparation for tasks of the current semester control (20%) and the final control work (40%).

## **Course materials and recommended reading**

1. Keith H. Black Investing in Cryptocurrencies and Digital Assets: A Guide to Understanding Technologies, Business Models, Due Diligence, and Valuation Wiley; 1st edition (October 8, 2024). 352p.
2. Cynthia Hetherington Osint: The Authoritative Guide to Due Diligence. Hetherington Group (June 10, 2024). 384p.
3. Jason A. Scharfman Private Equity Operational Due Diligence, + Website: Tools to Evaluate Liquidity, Valuation, and Documentation. Wiley; 1st edition. 400p.
4. Nathan Martinsberg Scientific due diligence: A handbook for investigators and investors. CreateSpace Independent Publishing Platform (May 3, 2018). 182p.

5. Joe Torre Real Estate Due Diligence: The Investor's Guide to Avoiding Costly Mistakes. Authority Publishing (May 24, 2021). 216p.
6. Peter Howson Commercial Due Diligence. Routledge; 1st edition (June 24, 2024). 416p.
7. Heike Krieger Due Diligence in the International Legal Order. OUP Oxford (December 3, 2020). 420p.
8. B.D. Chatterjee Practical Guide to Financial Due Diligence, 2nd Edition. Bloomsbury India; 2nd edition, 2021. 216p.
9. Alice Ollino Due Diligence Obligations in International Law. Cambridge University Press, 2022. 386p.

## Assessment and grading

### Criteria for assessment of student performance, and the final score structure

100% of the final assessment consists of assessment results in the form of: performance an individual task in the form of a test (20%); final control work (40%) and performance of the student's independent work (40%).

40% of independent work consists of:

- 20% of the current evaluation (incl reports at the seminar, independent works and work in practical classes);
- 20% of the current semester control (theoretical questions and practical tasks). The credit work is done in writing and contains: 2 theoretical questions of different difficulty levels and 1 practical task.

### Grading scale

Total points	National	ECTS
90-100	Excellent	A
82-89	Good	B
75-81	Good	C
64-74	Satisfactory	D
60-63	Satisfactory	E
35-59	Unsatisfactory (requires additional learning)	FX
1-34	Unsatisfactory (requires repetition of the course)	F

## Norms of academic integrity and course policy

The student must adhere to the Code of Ethics of Academic Relations and Integrity of NTU "KhPI": to demonstrate discipline, good manners, kindness, honesty, and responsibility. Conflict situations should be openly discussed in academic groups with a lecturer, and if it is impossible to resolve the conflict, they should be brought to the attention of the Institute's management.

Regulatory and legal documents related to the implementation of the principles of academic integrity at NTU "KhPI" are available on the website: <http://blogs.kpi.kharkov.ua/v2/nv/akademichna-dobrochesnist/>

## Approval

Approved by

Date, signature

**Head of the department**  
Oleksandr MANOYLENKO

Date, signature

**Guarantor of the educational program**  
Tetiana DAVYDIUK