

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
NATIONAL TECHNICAL UNIVERSITY "KHARKIV POLYTECHNIC  
INSTITUTE"

EMMB

Department of accounting and finance

I.A. Yurieva

METHODOLOGICAL INSTRUCTIONS

Methodological instructions for the performance of control works in the academic discipline "Financial security and financial risks" for students of the specialty 0.71 «Accounting and taxation» and 0.72 "Finance, banking, insurance and the stock market"

Approved by  
by the editorial and publishing  
Council of NTU 'KhPI',  
protocol № 3 from 24.10.24

Kharkiv

2024

*Methodological instructions for the performance of control papers* in the academic discipline "Financial security and financial risks" for students of the specialty 0.71 «Accounting and taxation» and 0.72 "Finance, banking, insurance and the stock market" / Iryna Yuryeva - Kharkiv: NTU "KhPI", 2024. – 17 p. In English

Compilers: Iryna Yurieva

Reviewer: Associate Professor Maryna Tkachenko, Department of Accounting and Finance

© I. A. Юр'єва, 2024

## **Content**

Introduction.....	3
1 General methodological instructions for the performance of control work.....	4
2 List of tasks for control work .....	5
List of references.....	14

## **INTRODUCTION**

The purpose of studying the discipline is the formation of a knowledge system on the issues of ensuring financial security and financial risks as a component of economic and national security, as well as those functional elements that directly affect the level of development of the state's economic system in the conditions of global transformations. As a result of studying the discipline "Financial security and financial risks," students should not only master the basics of the theory of economic and financial security and financial risks but also learn to evaluate the economic processes taking place in society objectively, navigate in the information space, thoroughly analyze and understand the problems and trends in the development of the country's financial system. All this will help future specialists solve complex practical tasks and make effective management decisions. Modern operating conditions of business entities are subject to changes quite often and quickly enough. The unstable characteristics of the external economic environment generate the instability of work results and the financial condition of business entities, which, in turn, determines their vulnerability to negative external and internal influences. Achieving financial security becomes one of the main tasks of enterprise management; however, at the same time, the very understanding of the essence of such security needs to be clarified, as is the knowledge of the mechanism of its achievement. The discipline "Financial security and financial risks" solves such basic tasks as the structure of the company's financial security, application of the mechanism for ensuring the financial security of the enterprise at the level of state regulation of the economy and business activity, determination of the criteria for financial security of the enterprise and its

levels; information provision of financial and economic security of the enterprise. The practical application of this discipline consists in achieving the primary goal of its study - to enable students to effectively use the acquired knowledge to manage the processes of ensuring financial security at enterprises, in financial and fiscal bodies of state power, and in the financial market. The subject of the study of the discipline is the methodology and toolkit of applying theoretical approaches to identifying the essence of financial security and risks and ensuring the enterprise's financial security mechanism. Interdisciplinary connections: assimilation of the theoretical material of the discipline "Financial Security and Risks" involves the use by students of previously acquired knowledge from the disciplines: "Management," "Finance," "Tax System," and "Financial Controlling." The program of the educational discipline consists of 2 meaningful modules: Content Module 1. "Subject, methodology and theoretical foundations of Financial Security," and Content Module 2. "Financial risks".

## **1. GENERAL METHODOLOGICAL INSTRUCTIONS FOR IMPLEMENTATION CONTROL WORK (TESTS)**

The test text should include:

theoretical question,

- conclusions (main conclusions from the analysis carried out in the work);
- Tests;
- Practical task.

The solution to the problem should have the following sequence:

- the condition of the problem;
- problem-solving;
- conclusions to the solved problem.

The theoretical issue of an applied nature is considered in the context of the organization of the enterprise's financial and economic security system.

According to the form of transfer of the material, it is necessary to be guided by systematic instructions when writing control papers for correspondence students. In general, when completing the control work, it is necessary to comply with the requirements of the standard of the higher educational institution: "System of organization of the educational process. Text and graphic documentation".

### **List of control tasks**

#### Option 1

The main functional goals of financial security include:

- a) ensuring high financial efficiency of work;
- b) support of the organizational structure of the enterprise;
- c) achievement of high competitiveness;
- d) ensuring the high potential of the enterprise;

#### Option 2

Economic risk is this

- a) ensuring work efficiency;
- b) organization and control of enterprise activity;
- c) a way of conducting business in unforeseen conditions (circumstances), in which opportunities and the need to prevent and reduce the adverse impact of stochastic conditions and to receive entrepreneurial income in these conditions are created thanks to the special abilities of the entrepreneur

#### Option 3

The risk is this

- a) identification of threats;
- b) detection of the internal unstable state of the enterprise;
- c) implementation of the program of stabilization measures;

d) conducting activities in conditions of uncertainty or, in general, the very uncertainty of the conditions and results of activities, while a threat is already a completely certain negative development of events.

#### Option 4

FEB threat classifications

- a) by the size of the expected loss;
- b) by probability of occurrence;
- c) by the possibility (relative cost) of countermeasures;
- d) after deducting the coefficients of the financial condition

#### Option 5

Components of FB are

- a) a set of main directions of its financial security, which differ significantly from each other in their content.
- b) identification of weak points of the enterprise;
- c) methodology for implementing the FEB system;
- d) solving complex problems of financial security at the enterprise;

#### Option 6

from Greek, the term "security" means:

- a) stability and stability;
- b) own the situation;
- c) protection of national interests;
- d) ensure independence

#### Option 7

The essence of the financial security of the enterprise:

- a) a dynamic sign of the company's financial condition, which reflects its resistance to internal and external threats, its ability to sustain and balance development and protect its financial interests;
- b) financial stability, solvency, liquidity and sufficient financial independence of the enterprise in the long term;
- c) the presence of a threat-resistant financial system at the enterprise, which is able to ensure the realization of financial interests, missions and tasks;
- d) the degree of coordination of the financial interests of the enterprise and the optimal ratio of shares of the financial portfolio in terms of riskiness and profitability.

#### Option 8

When organizing an effective financial security management system, it is necessary to adhere to the following principles:

- a) legality and reasonableness;
- b) economic feasibility and specialization;
- c) complexity and timeliness;

#### Option 9

Which of the following indicators of financial security is related to the level of dependence on creditors and investors and characterizes the provision of the company's needs with financial resources for effective activity?

- a) business activity;
- b) solvency;
- c) financial stability;
- d) liquidity.

#### Option 10

What, in your opinion, reflect the financial interests of the enterprise?

- a) everything aimed at ensuring financial security; b) part of the objective needs of the enterprise in the financial sphere. an active part of the system of economic interests;
- c) the main goals of financial activity at each stage of its financial development;

#### Option 11

Which of the following statements characterizes the company's financial security system?

- a) a synthetic indicator of the current financial and economic condition of the enterprise and its development prospects.
- b) a set of its integral elements and relationships between them, the creation of which aims to permanently guarantee its proper level;
- c) the level of the enterprise's financial condition, which ensures stable protection of its priority balanced financial interests from identified real and potential external and internal threats;
- d) the state of the most effective use of the enterprise's corporate resources, which is expressed in high values of financial indicators of business profitability and profitability;

#### Option 12

The risks of efficiency in the use of labor potential and working time include:

- a) weak organization of the personnel management system;
- b) errors in the organization of personnel work;
- c) weak organization of the education system;

#### Option 13

What defines the strategic zone of the enterprise?

- a) the market for the sale of goods and services;
- b) technologies, production of goods and provision of services;

- c) organization of sales and its advertising;
- d) all answers are correct.

#### Option 14

The national security of the state is:

- a) a component of economic security;
- b) a component of the state's financial security;
- c) supersystem of economic security of the state;
- d) energy security subsystem.

#### Option 15

The main types of economic uncertainty include:

- a) risk of loss of profit;
- b) incomplete information on the market;
- c) occurrence of an insured event;
- d) there is no correct answer.

#### Option 16

With the development of market relations, the following threats to the financial security of the state arise:

- a) imperfection of budget policy and inappropriate use of budget funds;
- b) significant amounts of state and guaranteed debt;
- c) criminalization and large-scale outflow of capital into the "shadow" and abroad;

#### Option 17

Procrastination with threats to financial security leads to the creation in the country (economy):

- a) financial crisis;
- b) industrial crisis;

- c) educational crisis;
- d) crises in the field of medicine.

#### Option 18

Financial security includes:

- a) budgetary and debt security;
- b) banking security and security of the non-banking financial market;
- c) investment and monetary security;
- d) banking, debt, budget, currency, monetary credit, insurance and stock market security.

#### Option 19

Indicators of financial security of the banking sector include:

- a) the share of foreign capital in the total capital of the banking system;
- b) the ratio of highly liquid funds and current liabilities;
- c) return on net assets;
- d) there is no correct answer.

#### Option 20

One of the most important elements of the mechanism for ensuring the financial security of an economic entity is:

- a) control;
- b) forecasting and planning;
- c) monitoring;
- d) all answers are correct

#### Option 21

Indicators of the level of financial and economic security of an economic entity, which make it possible to identify "bottlenecks" in its activity, to determine the

main directions and the most effective ways of improving the efficiency of its work, are:

- a) intra-production component of the economic security of an economic entity;
- b) non-production component of the economic security of an economic entity;
- c) categories of economic security of an economic entity;
- d) indicators of economic security of an economic entity.

#### Option 22

At the second stage of the analysis of risks justifying the formation of an effective set of security measures of an economic entity, the following is carried out: a) selection of a "point of reference";

- b) determination of vulnerable aspects of the life of an economic entity;
- c) assessment of expected losses; c) analysis of possible methods of protection with an assessment of their cost.

#### Option 23

The reliability and efficiency of the financial security system of an economic entity is determined by the following criteria:

- a) strengthening labor discipline and increasing its productivity;
- b) maximally complete information provision of the activity of the economic entity and improvement of its efficiency;
- c) absence or presence of material losses and moral damage caused to the economic entity;
- d) all answers are correct.

#### Option 24

In the process of monitoring the state of financial and economic security of an economic entity:

- a) carry out preventive actions to prevent threats;

- b) continuous monitoring of key indicators is carried out;
- c) the possibility of critical deviation of future key indicators from threshold (or planned) values is assessed;
- d) all answers are correct.

#### Option 25

Financial institutions include:

- a) banks;
- b) credit unions;
- c) pawnshops;
- d) all answers are correct.

#### Option 26

The main signs of financial stability are:

- a) presence of orderly functioning and development of elements of the financial system;
- b) the presence of feedback between individual elements both with each other and with the financial system as a whole;
- c) manageability of both the financial system as a whole and its individual elements;
- d) all answers are correct.

#### Option 27

Which state body in Ukraine calculates and publishes indicators of financial stability:

- a) The National Commission, which carries out state regulation in the field of financial services markets;
- b) National Securities and Stock Market Commission;
- c) National Bank of Ukraine;
- d) Association of Ukrainian banks?

### Option 28

1. Budget security is defined as:

- a) the integrity of the budget system as the financial basis of the state;
- b) ensuring the completeness of information regarding the volume and structure of external loans, the solvency of the borrower, the state of fulfillment of debt obligations;
- c) the state of ensuring the solvency and financial stability of state finances, which enables state authorities to perform their assigned functions as effectively as possible;
- d) lack of risk in the formation, distribution and redistribution of budgetary resources.

### Option 29

Budget security criteria are:

- a) effectiveness of budget policy;
- b) regulatory indicators by which the state of the country's budget system is assessed;
- c) an interval of values within which the most favorable conditions for the functioning of the budgetary sphere are created;
- d) quantitative values, the violation of which causes unfavorable trends in the budgetary sphere and the economy of the country as a whole.

### Option 30

The main threats to the security of local budgets are:

- a) low level of the income base, high dependence on transfers from the state budget, imperfect standards of expenditure planning;
- b) failure to fulfill the principle of subsidiarity;
- c) a high level of independence and tax autonomy;
- d) declarative nature of decentralization policy.

### **List of recommended literature**

- 1 Davidyuk T.V. Accounting, auditing and taxation: theory and practice: a study guide for students of specialties 071 "Accounting and taxation" (chapter 6) P.251-289 collective of authors for general. ed. Prof. T. V. Davidyuk – Kharkiv: KhPI National Technical University, 2021. – 607 p.
2. Yuryeva I.A., Falchenko O.O. , Poberezhna N.M., Peculiarities of income classification of trade enterprises. Eastern Europe: Economy, Business and Management, 2020 No. 2 (20). – P.426-429 – Mode of access to the resource: (professional electronic Index Copernicus: Indexed in the ICI Journal Master List
3. Yuryeva I.A. Application of leading information and communication technologies at modern enterprises. Bulletin of the National Technical University "Kharkiv Polytechnic Institute" (economic sciences) - Kh.: NTU "KhPI", 2021. - No. 3 (20). – P.40 – 43 Bibliography: 9 titles. - ISSN. 2519-4461 – Category: B. DOI: [HTTPS://DOI.ORG/10.20998/2519-4461.2020.4.3](https://doi.org/10.20998/2519-4461.2020.4.3)
4. Yuryeva I.A. , Kochetova T.I. Financial and economic principles of survival of a crisis enterprise in the system of social responsibility. Bulletin of the National Technical University "Kharkiv Polytechnic Institute" (Economic Sciences) - Kh.: NTU "KhPI", 2022. - No. 2 Category: B. (2022). – P.–44-47 DOI: <https://doi.org/10.20998/2519-4461.2022.2.44>
5. Yuryeva I.A., Falchenko O.O. Implementation of elements of anti-crisis management using the blockchain platform Bulletin of the National Technical University "Kharkiv Polytechnic Institute" (Economic Sciences) - Kh.: NTU "KhPI", 2020. - No. 4. - P. 3-6 - Bibliography: 9 titles. - ISSN. 2519-4461 <http://journals.urau.ua/index.php/2519-4461>
6. Yuryeva I.A. Digital support of the organization and methods of tax audits as a factor of financial security / Bulletin of the National Technical University "Kharkiv Polytechnic Institute" (Economic Sciences) - Kh.: NTU "KhPI", 2023. - No. 5 (2023). – P.–28-31
7. Yuryeva I.A. Directions of accounting and analysis in conditions of digitization Scientific readings of Professor Hryhoriiy Gerasimovich Kireitsev (to the 90th

anniversary of his birthday). Collection of abstracts of reports of the All-Ukrainian scientific and practical online conference (Kyiv, February 22, 2022) / For general ed. Gutsalenko L.V. Kyiv: NUBiP of Ukraine, 2022., pp. 324-327 407 p.

8. Yuryeva I.A. Implementation of a complex model of information consolidation for the management of the security component of the enterprise XI International scientific and practical conference "Information and analytical support of security-oriented management in conditions of globalization November 17-18, 2022 Kharkiv National University of Urban Economy named after O.M. Beketov, p.191-194

9. Yuryeva I.A. Research of directions of financial and economic security XXI International scientific and practical conference "Information technologies: Science, technology, technology, education, health. MicroCAD 2023" May 2023, Kharkiv, p. 818

10 Yuryeva I.A., Tataryntseva Yu.L. Social responsibility: accounting for risks in the digitalization of finances Bulletin of the National Technical University "Kharkiv Polytechnic Institute" (Economic Sciences) - Kh.: NTU "KhPI", 2023. - No. 4 (2023). – P.–84-87 DOI: <https://doi.org/10.20998/2519-4461.2023.4.84>

11 Yuryeva I.A. Application of due diligence in diagnosing the financial state of the enterprise in anti-crisis management and economic security. Bulletin of the National Technical University "Kharkiv Polytechnic Institute" (Economic Sciences) - Kh.: NTU "KhPI", 2023. - No. 6 (2023). – S.—  
<http://es.khpi.edu.ua/issue/view/16159>

<https://repository.kpi.kharkov.ua/handle/KhPI-Press/74675>

12 Yuryeva I.A. Components of financial security. Results of scientific conferences of the Educational and Scientific Institute of Economics, Management and International of business of NTU "KhPI" for 2023 in 2 volumes - Kharkiv: NTU "KhPI", 2023. Volume 1: Proceedings of the 19th International scientific and practical conference "Research and optimization of economic processes "Optimum-2023" December 7-9 2023 - 2023. S.

13 Yuryeva I.A. Diagnostics of tax risks of the enterprise in anti-crisis management and economic security of enterprises VII All-Ukrainian scientific and practical conference "Actual problems and prospects for the development of accounting, analysis and control in the socially-oriented system of enterprise management" is dedicated to the memory of the professor, an honored employee of the higher school Dmytro Musiyovych Fesenko Collection of Scientific Works of the All-Ukrainian Scientific and Practical Conference. Poltava, March 28-29, 2024. Poltava, 2024. 1496 p. October 27, 2024. S

14 Yuryeva I.A. Digitization of tax audits in the context of tax security International scientific and practical conference "Transformation of accounting and business consulting in conditions of uncertainty: modern trends, challenges, international experience" within the implementation of the grant project "Digitalization of business processes and financial technologies. European experience for Ukraine" (DBPROFINTECH) (No. 101127664) directed by Jean Monnet of the Erasmus+ program November 10, 2023 University of Biotechnology. - 2023. P.178-181

15 Tkachenko M.O., Rybalko S.O. Improvement of the organization of the internal audit of the financial results of a banking institution Results of scientific conferences of the Educational and Scientific Institute of Economics, Management and International Business of NTU "KhPI" for the year 2023 in 2 volumes. Kharkiv: NTU "KhPI", 2023. Volume 1: Proceedings of the 20th International of the scientific and practical conference "Research and optimization of economic processes "Optimum-2023" December 6-8, 2023. 2023. P.

16 Koliesnichenko A, Tkachenko M.O. Financial reporting diagnostics for the balance sheet components modeling Philosophy, Economics and Law Review, 1, 2023. – P.171–183 <https://repository.kpi.kharkov.ua/handle/KhPI-Press/66738>

17 Bondar M.I., Iershova N.Yu., Garkusha V.O. Yavorsky S. Tkachenko M.O. Making financial decisions based on the management reporting of the enterprise Financial and Credit Activity Problems of Theory and Practice, No. 2(33), 2020. - p. 84–92. ISSN:2306-4994 <https://repository.kpi.kharkov.ua/handle/KhPI>

Educational edition

Methodical instructions

Methodical instructions for the implementation of control works in the discipline  
‘Financial Security and Financial Risks’ for students of speciality 0.71  
‘Accounting and Taxation’ and 0.72 ‘Finance, Banking, Insurance and Stock  
Market’

Compiled by Iryna Anatoliivna YURIEVA

The work was recommended  
for publication by Associate Professor Tkachenko M.O.

In the author's edition

Plan 2024, pos.

Signed for publication \_30.10.2024\_\_\_. Format 60×84 1/16. Offset paper.  
Riso printing. Times New Roman typeface. Imprint size 0.45.  
Edition of 30 copies. The price is negotiable.

---

Publishing centre of NTU ‘KhPI’.

Certificate of state registration DK № 5478 from 21.08.2017.

2, Kyrpychova St., Kharkiv, 61002.

---