

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE**

**NATIONAL METALLURGICAL ACADEMY OF UKRAINE**

**CONCEPT OF EDUCATIONAL ACTIVITIES**  
**for the training of higher education applicants**  
**first (bachelor) level**  
**specialty 072 "Finance, Banking and Insurance"**  
**field of knowledge 07 «Management and administration»**

APPROVED BY THE SCIENTIFIC COUNCIL

Chairman of the Academic Council

\_\_\_\_\_ O.G. Velychko

(Protocol № 7, September 30, 2019)

**Specialty code and name**

072 Finance, Banking and Insurance

**Higher education level**

The first (bachelor) level of higher education

**Indicative list of educational programs**

Finance, Banking and Insurance Education Program

**The total amount of credits in the European Credit Transfer and Accumulation System and term of study**

The total amount of credits in the European Credit Transfer and Accumulation System, based on a complete general secondary education with a maturity of 11 years or more, is 240 ECTS credits. In order to get a Bachelor's Degree based on a Junior Bachelor Degree, the University has the right to reduce the amount of the educational program. In this case, the program must ensure the acquisition of all learning outcomes, and its total volume should be 180 – 120 credits.

Period of study: 3 years 10 months.

**Professional standards to be followed by training (if available)**

Higher education standard of Ukraine for the first (bachelor) level

Field of knowledge 07 – Management and Administration,

Specialty 072 – Finance, Banking and Insurance.

Approved by the order of the Ministry of Education and Science of Ukraine № 729 dated 24.05.2019.

**List of basic competencies that a higher education applicant (by standard) should master****Integral competence**

The ability to solve complex specialized issued and practical problems during the professional activity in the field of finance, banking and insurance or during the study, which involves the application of certain methods and provisions of financial science and is characterized by the uncertain conditions and necessity to take into account the complex of professional and educational activity requirements.

### ***General competencies:***

- GC 1. Ability to think abstractly, analyze and synthesize.
- GC 2. Ability to apply knowledge in practical situations.
- GC 3. Ability to plan and manage time.
- GC 4. Ability to communicate by using a foreign language.
- GC 5. Skills to use the information and communication technologies.
- GC 6. Ability to conduct research at the appropriate level
- GC 7. Ability to learn and master modern knowledge.
- GC 8. Ability to search, process and analyze information from various sources.
- GC 9. Ability to be critical and self-critical.
- GC 10. Ability to work as a part of team.
- GC 11. Ability to communicate with representatives of other professional groups of different levels (with experts of other knowledge fields / types of economic activity).
- GC 12. Ability to work autonomously.
- GC 13. The ability to actualize own rights and responsibilities as a member of society, to realize the values of civil (free democratic) society and the necessity for its sustainable development, the rule of law, the rights and freedoms of man and citizen in Ukraine.
- GC 14. Ability to preserve and enhance moral, cultural, scientific values and achievements of society on the basis of history understanding and patterns of the subject area development, its place in the general system of knowledge about nature and society and in the development of society and technology. To use different types and forms of motor activity for active rest and healthy living.

### ***Special (specialized, subject) competences:***

- SC1. Ability to explore trends in economic development using the tools of macro and microeconomic analysis, to evaluate current economic phenomena.
- SC2. Understanding the peculiarities of modern world and national financial systems functioning and their structure.
- SC3. Ability to diagnose the condition of financial systems (public finance, including budget and tax systems, finance of economic entities, finance of households, financial markets, banking system and insurance).
- SC4. Ability to apply economic and mathematical methods and models to solve financial problems.
- SC5. Ability to apply knowledge of legislation in the field of monetary, fiscal and financial market regulation.

- SC6. Ability to use advanced information support and software to obtain and process data in finance, banking and insurance.
- SC7. Ability to prepare and analyze financial statements.
- SC8. Ability to perform control functions in finance, banking and insurance.
- SC9. Ability to communicate effectively.
- SC10. Ability to identify, justify and take responsibility for professional decisions.
- SC11. Ability to maintain an adequate level of knowledge and constantly improve own professional training.

***The normative content of the of higher education applicants preparation, formulated in the terms of the program results :***

- PR 1. To know and understand the economic categories, laws, cause and effect relationships that exist between processes and phenomena at different levels of economic systems.
- PR 2. To know and understand the theoretical foundations and principles of financial science, specifics of the financial systems functioning.
- PR 3. To determine the specifics of modern world and national financial systems functioning and their structure.
- PR 4. To know the mechanism of public finance functioning, including budget and tax systems, finance of enterprises, household finance, financial markets, banking, and insurance.
- PR 5. To own a methodological toolkit for diagnostics of the financial systems state (public finance, including budget and tax systems, finance of economic entities, household finance, financial markets, banking system and insurance).
- PR 6. Apply appropriate economic and mathematical methods and models to solve financial problems.
- PR 7. Understand the principles, methods and tools of government and market regulation in financial, banking and insurance activities.
- PR 8. Apply specialized information systems, advanced financial technologies and software.
- PR 9. Prepare and analyze the financial statements and correctly interpret the information received.
- PR 10. To identify sources and understand the methodology to determine and methods to obtain economic data, collect and analyze the necessary financial information, calculate the indicators that characterize the financial systems state.

- PR 11. To own a methodological toolkit to perform control functions in the field of finance, banking and insurance.
- PR 12. To use professional reasoning to convey information, ideas, problems, and solutions to professionals and non-professionals in the financial field.
- PR 13. To possess general scientific and special methods of financial processes research.
- PR 14. Be able to think abstractly, apply analysis and synthesis to identify key characteristics of financial systems, as well as the behavior of their entities.
- PR 15. To communicate a foreign language verbally and in writing in a professional activity.
- PR 16. To apply theoretical knowledge to solve practical problems and interpret the results in a meaningful way.
- PR 17. To identify and plan opportunities for personal professional development.
- PR 18. To demonstrate basic creative and critical thinking skills in research and professional communication.
- PR 19. To demonstrate skills of independent work, flexible thinking, openness to new knowledge.
- PR 20. Perform functional responsibilities in the group, offer justified financial decisions.
- PR 21. To understand the requirements for specialty activity, due to the need to ensure the sustainable development of Ukraine, its strengthening as a democratic, social, rule of law.
- PR 22. To know own rights and responsibilities as a member of society, to understand the values of a free democratic society, the rule of law, the rights and freedoms of man and citizen in Ukraine.
- PR 23. Determine achievements and identify values of society based on understanding of the subject area in the general knowledge system, use different types and forms of physical activity to lead a healthy lifestyle.
- PR 24. To demonstrate the skills of investment project financial assessment and form conclusions on their implementing feasibility.
- PR 25. Apply theoretical knowledge and practical skills in the field of insurance services and insurance risk assessment.
- PR 26. To demonstrate the skills in financial statements preparing, analyzing and interpreting financial, statistical and related information.
- PR 27. To demonstrate the practical skills in financial planning and budgeting.
- PR 28. To demonstrate understanding of the financial relations organizing at the level of the state and local governments.

## **Indicative list of professional qualifications to be provided**

After training the Bachelor of Finance, Banking and Insurance is able to perform the specified professional work (according to the National Classifier of Ukraine "Classifier of Professions" DK 003: 2010):

2441.2	Economists:	Investment Analyst
		Lending Analyst
		Financial and economic security analyst
2441.2		Financial economist
341		Finance and Trade Specialists
3412		Insurance agents
3419		Other finance and trade professionals
3411		Financial and economic security specialist

The main possible job places are: financial, economic, analytical, administrative departments of enterprises, organizations, institutions, firms of different profiles and forms of ownership, consulting companies, insurance companies, banks and other financial institutions.

## **Requirements for the educational level of persons who can start training**

A person has the right to acquire the first (bachelor) level of higher education, under the conditions of a complete general secondary education or the diploma of junior bachelor (diploma of junior specialist confirmed by a document of the state sample, issued by the higher educational institution of II-III accreditation level).

## **The procedure for evaluating studying outcomes**

The system of training results evaluation contains the following components:

- current control of the studying outcomes – is carried out in order to test students' knowledge, skills during the classroom, as well as to check the results of independent work in the following forms: verbal examination in practical and laboratory classes; test examination on discipline topics; written review; practical verification (print papers or files); performance of control works;
- final control of studying outcomes – is carried out to assess the knowledge, skills and abilities of students in a particular discipline of the curriculum and is conducted in the form of an exam or test;
- assessment of course work – is supposed to check the depth of student's theoretical and practical knowledge, skills and skills in a particular discipline, the ability to conduct research independently on a specific topic, to justify and substantiate the results;

- evaluation of reports on industrial and undergraduate practice – involves checking the level of fulfillment by students the tasks which are defined by the program of practice; is carried out in the form of personal presentation of the passing practice results in front of the committee of the department teachers;
- evaluation of the bachelor qualification work – final control over the study results at the Bachelor's degree level as to their compliance with the requirements of higher education standards, which is conducted by the presentation of bachelor qualification paper.