

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
KYIV NATIONAL UNIVERSITY OF TECHNOLOGIES AND DESIGN

**EDUCATIONAL-PROFESSIONAL  
PROGRAM**

**Financial Management in Business**

Level of higher education second (master's)

Degree of higher education Master's

Knowledge area 07 Management and Administration

Specialty 072 Finance, Banking and Insurance

Qualification Master of Finance, Banking and Insurance

# 1. Profile of the educational and professional program

## Financial Management in Business

| <b>1 – General information</b>  |   |
|---|---|
| <b>Full name of the institution of higher education and structural department</b>   | Kyiv National University of Technologies and Design<br>Department of Finance and the Financial and Economic Security  |
| <b>Higher education degree and qualification in the original language</b>   | Level of higher education - second (master's)<br>Degree of higher education – master<br>Subject area – 07 Management and Administration<br>Specialty – 072 Finance, Banking and Insurance   |
| <b>Type of diploma and scope of the educational program</b>   | Master's degree, single, 90 ECTS credits  |
| <b>Availability of accreditation</b>  | Certificate of Accreditation of the educational program of February 25, 2019. УД № 11010020   |
| <b>Cycle/level</b>  | The National Qualifications Framework of Ukraine – the seventh level  |
| <b>Prerequisites</b>  | Bachelor's degree   |
| <b>Language (-s) of instruction</b>   | Ukrainian   |
| <b>Duration of the educational program</b>  | Until July 1, 2024  |
| <b>Internet address of the permanent placement of the description of the educational program</b>  | <a href="http://knutd.edu.ua/ekts/">http://knutd.edu.ua/ekts/</a>   |
| <b>2 – Purpose of the educational program</b>   |   |
| <p>The aim of the program is to train highly qualified, professional and promising experts with fundamental knowledge, practical management skills in finance, banking and insurance, as well as with the ability to conduct research using modern approaches, methods and technologies of financial management to solve scientific and applied problems. taking into account the requirements of a dynamic business environment.</p> <p>The main objectives of the program are: training of specialists capable of solving complex problems and tasks in the process of professional activity or training in finance, banking and insurance, which involves research and/or innovation and is characterized by uncertainty of conditions and requirements.</p> |   |
| <b>3 – Characteristics of the educational program</b>   |   |
| <b>Subject area</b>   | The program is focused on the formation of applicants' competencies to acquire deep knowledge, skills and abilities in the specialty.<br>Required educational components – 73% including: disciplines of general training – 4.5%, vocational training – 36%, practical training – 23%, learning a foreign language – 4.5%, diploma project – 32%. Free choice courses – 27% are selected from the university catalog in accordance with the approved procedure at the University. |
| <b>Orientation of the educational program</b>   | Educational and professional program for master's degree preparation.   |
| <b>Focus of the program</b>   | Emphasis is placed on the adaptation and implementation in professional activities of knowledge, analytical, communicative, organizational, entrepreneurial skills of integrative financial management in finance, banking and insurance, which provides certain employment and opportunities for further education and career growth.  |
| <b>Features of the educational program</b>  | The program provides in-depth knowledge of methods and technologies of financial management in business; training and development of modern financial experts, proactive and able to quickly adapt to changes and risks arising in a dynamic business environment.  |

| <b>4 – Suitability of graduates for employment and further training</b> |   |
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| <b>Suitability for employment</b>                                       | The graduate is suitable for employment in enterprises, organizations and institutions operating in the field of public finance, institutions of the National and commercial banks (credit inspector), enterprises and associations of various economic activities, regardless of ownership and organizational formation (corporate governance expert, asset management expert, financial and economic security expert), in insurance companies (insurance agent, insurer, insurance expert), investment funds and companies (stock exchange expert, depository expert, expert-organizer of trade in the securities market), brokerage offices (broker, dealer, stockbroker, appraiser, appraiser (expert property appraisal), appraiser-expert), financial services of the state administration (chief state tax inspector, state tax inspector, auditor-inspector), in research institutions. Employment at enterprises of any organizational and legal form. |
| <b>Further training</b>   | Lifelong learning to improve professional, scientific and other activities. Possibility to continue training according to the educational-scientific program of the third (educational and scientific) level of higher education (PhD).   |
| <b>5 – Instruction and assessment</b>                                   |   |
| <b>Instruction and learning</b>   | Student-centered and problem-oriented learning is used by research practical training and self-study. The system of teaching methods is based on the principles of purposefulness, binarity – active direct participation of research and teaching staff and applicants for higher education.<br>Forms of organization of the educational process: lectures, seminars, practical, laboratory classes, practical training, independent work, consultations, development of professional projects (works).  |
| <b>Assessment</b>   | Exams, credits, tests, essays, project work, presentations, reports, portfolio, term paper, master's thesis.  |
| <b>6 – Program competencies</b>   |   |
| <b>Integral competence (IC)</b>   | Ability to solve complex problems and tasks in professional activities or in the process of training in finance, banking and insurance, which involves research and/or innovation and is characterized by uncertainty of conditions and requirements.   |
| <b>General competences (GC)</b>   | GC 1   Ability to abstract thinking, analysis and synthesis.  |
|   | GC 2   Ability to communicate in a foreign language.  |
|   | GC 3   Ability to conduct research at the appropriate level.  |
|   | GC 4   Ability to identify, pose and solve problems.  |
|   | GC 5   Ability to make well-considered decisions.   |
|   | GC 6   Interpersonal skills.  |
|   | GC 7   The ability to motivate people and move towards a common goal.   |
|   | GC 8   Ability to work in an international context.   |
|   | GC 9   Ability to act on the basis of ethical considerations (motives).   |
| <b>Professional competencies (PC)</b>                                   | PC 1   Ability to use the fundamental laws of finance, banking and insurance in combination with research and management tools for professional and scientific activities.  |
|   | PC 2   Ability to use theoretical and methodological tools for diagnosis and modeling of financial activities of economic entities.   |
|   | PC 3   Ability to apply management skills in finance, banking and insurance.  |
|   | PC 4   Ability to evaluate the effectiveness of scientific, analytical and methodological tools to justify management decisions in the field of finance, banking and insurance.   |

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|   | PC 5  | Ability to assess the limits of one's own professional competence and improve professional skills.  |
|   | PC 6  | Ability to apply interdisciplinary approaches in solving complex problems and problems in the field of finance, banking and insurance.                |
|   | PC 7  | Ability to search, use and interpret information needed to solve professional and scientific problems in the field of finance, banking and insurance. |
|   | PC 8  | Ability to apply innovative approaches in finance, banking and insurance.   |
|   | PC 9  | Ability to develop terms of reference for the design of information systems in the field of finance, banking and insurance.                           |
| <b>7 – Program learning outcomes (PLO)</b>                  |   |   |
| <b>Knowledge and understanding:</b>                         |   |   |
| PLO 1   | At the level of the latest achievements know the basic concepts and methodologies of scientific knowledge in the field of finance, banking and insurance.   |   |
| <b>Application of knowledge and understanding (skills):</b> |   |   |
| PLO 2   | Use the fundamental laws of finance, banking and insurance in combination with research and management tools for professional and scientific activities.  |   |
| PLO 3   | Carry out adaptation and modification of existing scientific approaches and methods to specific situations of professional activity.  |   |
| PLO 4   | Search, process, systematize and analyze information needed to solve professional and scientific problems in the field of finance, banking and insurance.   |   |
| PLO 5   | Assess the complexity of tasks in planning activities and processing its results.   |   |
| PLO 6   | Solve ethical dilemmas based on the rule of law, ethical principles and universal values.   |   |
| PLO 7   | Be able to apply innovative approaches in the field of finance, banking and insurance and manage them.  |   |
| PLO 8   | Apply management skills in finance, banking and insurance.  |   |
| PLO 9   | Carry out diagnostics and modeling of financial activity of business entities.  |   |
| PLO 10  | Apply in-depth knowledge in the field of financial, banking and insurance management for decision making.   |   |
| <b>Formation of judgments:</b>                              |   |   |
| PLO 11  | Justify the choice of management decisions in the field of finance, banking and insurance and evaluate their effectiveness taking into account the objectives, existing restrictions, legal and ethical aspects.  |   |
| PLO 12  | Simply and reasonably present the results of research orally and in writing, to participate in professional discussions.  |   |
| PLO 13  | Communicate fluently in a foreign language orally and in writing on professional and scientific issues, present and discuss research results.   |   |
| <b>8 – Resource support for program implementation</b>      |   |   |
| <b>Staff support</b>  | All scientific and pedagogical workers who provide educational and professional program by qualification correspond to the profile and direction of the courses taught, have the necessary experience of pedagogical work and experience of practical work. In the process of organizing training, professionals with experience in research, management, innovation, creative and professional work, foreign lecturers are involved. |   |
| <b>Material and technical support</b>                       | Material and technical support allows to fully ensure the educational process throughout the training cycle of the educational program. The condition of the premises is certified by sanitary and technical passports that comply with current regulations.  |   |

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| <b>Information and curricular support</b>                  | The program is fully equipped with an educational and methodological complex of all components of the educational program, the availability of which is presented in the modular environment of the educational process of the University.   |
| <b>9 – Academic mobility</b>                               |  |
| <b>National credit mobility</b>                            | Offers the possibility of academic mobility in some components of the educational program, providing the acquisition of general or professional competencies.  |
| <b>International credit mobility</b>                       | Student mobility is organized on the basis of a partnership agreement with foreign universities on participation in international educational programs, which provide an opportunity to gain additional knowledge in related fields of science; to improve the level of foreign language proficiency; to get acquainted with foreign culture, and history. |
| <b>Training of foreign applicants for higher education</b> | Training of foreign applicants for higher education is carried out according to accredited educational programs.   |

## 2. List of components of the educational professional program and their logical sequence

### 2.1 List of components of the educational professional program of the second (master's) level of higher education

| Code p/n   | Components of the educational program<br>(academic courses, term papers (projects), practical trainings, qualification work) | Number of credits | Form of final control |
|--|--|-------------------|-----------------------|
| 1  | 2  | 3                 | 4                     |
| <b>Required components of the educational program</b>  |  |                   |                       |
| Cycle of general training                              |  |                   |                       |
| RC 1   | <a href="#">Methodology of modern scientific research with the basics of intellectual property</a>                           | 3                 | exam                  |
| RC 2   | Business Foreign Language ( <a href="#">English</a> , <a href="#">German</a> , <a href="#">French</a> )                      | 3                 | pass                  |
| Total for the cycle                                    |  | 6                 |                       |
| Cycle of professional training                         |  |                   |                       |
| RC 3   | <a href="#">Financial management</a>   | 6                 | exam                  |
| RC 4   | <a href="#">Audit-consulting of international contractual relation</a>   | 3                 | pass                  |
| RC 5   | <a href="#">Cost-oriented financial management</a>   | 3                 | exam                  |
| RC 6   | <a href="#">Banking management</a>   | 3                 | exam                  |
| RC 7   | <a href="#">Financial evaluation</a>   | 3                 | exam                  |
| RC 8   | <a href="#">Financial monitoring</a>   | 3                 | exam                  |
| RC 9   | <a href="#">Insurance management</a>   | 3                 | exam                  |
| Total for the cycle                                    |  | 24                |                       |
| RC 10  | Practical training   | 15                | pass                  |
| RC 11  | Master's thesis  | 21                | certification         |
| Total for the cycle                                    |  | 36                |                       |
| <b>Total for required components</b>                   |  | 66                |                       |
| <b>Selective components of the educational program</b> |  |                   |                       |
| FCC  | Free choice courses  | 24                | pass                  |
| <b>TOTAL FOR THE EDUCATIONAL PROGRAM</b>               |  | <b>90</b>         |                       |

## 3. Form of certification of applicants for higher education

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| <b>Forms of certification of applicants for higher education</b> | Certification of a graduate of the educational program is carried out in the form of a master's thesis defense. |
| <b>Document of higher education</b>                              | State diploma on awarding a master's degree with the qualification: Master of Finance, Banking and Insurance.   |