

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

**EDUCATIONAL-PROFESSIONAL
PROGRAM**

Finance, Banking and Insurance

Level of higher education First

Degree of higher education Bachelor

Knowledge area 07 Management and Administration

Specialty 072 Finance, Banking and Insurance

Qualification Bachelor of Finance, Banking and Insurance

Kyiv 2021

1. Profile of the educational and professional program

Finance, Banking and Insurance

1 – General information	
Full name of the institution of higher education and structural department	Kyiv National University of Technologies and Design Department of Finance and the Financial and Economic Security
Higher education degree and qualification in the original language	Level of higher education – first (bachelor’s) Degree of higher education – bachelor Subject area – 07 Management and Administration Specialty – 072 Finance, Banking and Insurance
Type of diploma and scope of the educational program	Bachelor’s degree, single, 240 ECTS credits/180 ECTS credits for a reduced period of study
Availability of accreditation	Certificate of Accreditation of the educational program УД № 11007959 of February 25, 2019
Cycle/level	The National Qualifications Framework of Ukraine – the sixth level
Prerequisites	Complete general secondary education, professional higher education or junior bachelor’s degree (junior specialist). According to the Standard of Higher Education in the specialty based on the degree of junior bachelor (academic level of junior specialist), the University recognizes and awards ECTS credits received within the previous educational program for junior bachelor (junior specialist)
Language (-s) of instruction	Ukrainian
Duration of the educational program	Until July 1, 2024
Internet address of the permanent placement of the description of the educational program	http://knutd.edu.ua/ekts/
2 – Purpose of the educational program	
<p>Training of specialists with in-depth knowledge, as well as basic and professional competencies in finance, banking and insurance, aimed at gaining the ability to solve complex specialized problems and applied problems, to promote self-realization throughout life.</p> <p>The main goals of the program are: training of specialists capable of solving complex specialized tasks and applied problems, which are characterized by complexity and a certain uncertainty of conditions, in professional activities in the field of finance, banking and insurance and in the learning process.</p>	
3 – Characteristics of the educational program	
Subject area	The program is focused on the formation of applicants’ competencies to acquire deep knowledge, skills and abilities in the specialty. Required educational components – 75% including: disciplines of general training – 30%, vocational training – 44%, practical training – 13%, learning a foreign language – 13%. Free choice courses – 25% are selected from the university catalog in accordance with the approved procedure at the University.
Orientation of the educational program	Educational and professional program for bachelor’s degree preparation.
Focus of the program	Emphasis is placed on the formation and development of professional competencies in financial and credit, financial and economic, organizational, control and analytical activities and other types of work in the field of entrepreneurship.
Features of the educational program	The program develops prospects for training specialists in finance and credit, taking into account the peculiarities of financial and credit activities of business entities.

4 – Suitability of graduates for employment and further training		
Suitability for employment	The graduate is suitable for employment in public finance, the National Bank of Ukraine, commercial banks, enterprises of any organizational and legal form (at enterprises of industry and services, enterprises with foreign investment) and can hold primary positions: tax agent, insurance agent, tax inspector, state tax inspector, director of a small insurance company, financial director, insurance expert-consultant, credit inspector, financial inspector, head (director, chief, etc.) of the department (center, branch, directorate, complex, etc.) (banking), manager of an insurance agency, manager (managing director) of ancillary activities in the field of insurance, manager (managing director) of ancillary activities in the field of finance, manager (managing director) of loans, manager (managing director) of private pension insurance, manager (managing director) of insurance, manager (managing director) on financial leasing, manager (managing director) on financial intermediation, head of financial department, insurer, manager (managing director) on monetary intermediation, expert in financial and economic security.	
Further training	Opportunity to study according to the educational-scientific and/or educational-professional program of the second (master's) level of higher education.	
5 – Instruction and assessment		
Instruction and learning	Student-centered, problem-oriented approaches, learning through training, industrial practice and self-study are used. 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. Forms of organization of the educational process: lectures, seminars, practical, laboratory classes, practical training, independent work, consultations, development of professional projects (works).	
Assessment	Oral and written exams, testing, essays, presentations, reports of laboratory and practical work, reports on practical training, portfolio, tests, term paper (project work), calculation and graphic work.	
6 – Program competencies		
Integral competence (IC)	Ability to solve complex specialized tasks and practical problems in the course of professional activity in the field of finance, banking and insurance or in the learning process, which involves the use of certain methods and provisions of financial science and is characterized by uncertainty and the need to take into account professional and educational requirements.	
General competences (GC)	GC 1	Ability to abstract thinking, analysis and synthesis.
	GC 2	Ability to apply knowledge in practical situations.
	GC 3	Ability to plan and manage time.
	GC 4	Ability to communicate in a foreign language.
	GC 5	Skills in the use of 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 in a team.
	GC 11	Ability to communicate with representatives of other professions of groups at different levels (with experts from other fields of knowledge/types of economic activity).
	GC 12	Ability to work autonomously.
	GC 13	Ability to exercise their rights and responsibilities as a member of society, to realize the values of civil (free democratic) society and the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine.

	GC 14	Ability to preserve and increase moral, cultural, scientific values and achievements of society based on understanding the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society, techniques and technologies, use different types and forms of physical activity for active recreation and a healthy lifestyle.
Professional competencies (PC)	PC 1	Ability to study trends in the economic development using the tools of macro- and microeconomic analysis, to assess current economic phenomena.
	PC 2	Understanding the features of modern world and national financial systems and their structure.
	PC 3	Ability to diagnose the state of financial systems (public finances, including budget and tax systems, business finances, household finances, financial markets, banking system and insurance).
	PC 4	Ability to apply economic and mathematical methods and models to solve financial problems.
	PC 5	Ability to apply knowledge of legislation in the field of monetary, fiscal and financial market regulation.
	PC 6	Ability to use modern information and software to obtain and process data in the field of finance, banking and insurance.
	PC 7	Ability to make and analyze financial statements.
	PC 8	Ability to perform control functions in the field of finance, banking and insurance.
	PC 9	Ability to communicate effectively.
	PC 10	Ability to identify, justify and take responsibility for professional decisions.
	PC 11	Ability to maintain the appropriate level of knowledge and constantly improve their training.

7 – Program learning outcomes (PLO)

Knowledge and understanding:

PLO 1	Know and understand the economic categories, laws, causal and functional relationships that exist between processes and phenomena at different levels of economic systems.
PLO 2	Know and understand the theoretical foundations and principles of financial science, features of financial systems.
PLO 3	Know the mechanism of functioning of public finances, including budget and tax systems, business finance, household finance, financial markets, the banking system and insurance.
PLO 4	Understand the principles, methods and tools of state and market regulation of activities in the field of finance, banking and insurance.
PLO 5	Understand the requirements for activities in the specialty, due to the need to ensure sustainable development of Ukraine, its strengthening as a democratic, social, legal state.
PLO 6	Know their rights and responsibilities as a member of society, understand the values of a free democratic society, the rule of law, human and civil rights and freedoms in Ukraine.
PLO 7	Identify sources and understand the methodology for determining and methods of obtaining economic data, collect and analyze the necessary financial information, calculate indicators that characterize the state of financial systems.

Application of knowledge and understanding (skills):

PLO 8	Demonstrate knowledge of ethical norms and professional standards in professional activities.
PLO 9	Identify achievements and values of society based on understanding the place of the subject area in the general system of knowledge, use different types and forms of physical activity to lead a healthy lifestyle.
PLO 10	To determine the features of the functioning of modern world and national financial systems and their structure.

PLO 11	Have methodological tools for diagnosing the state of financial systems (public finance, including budget and tax systems, business finance, household finance, financial markets, banking system and insurance).
PLO 12	Apply appropriate economic and mathematical methods and models to solve financial problems.
PLO 13	Apply specialized information systems, modern financial technologies and software products.
PLO 14	Possess methodological tools for exercising control functions in the field of finance, banking and insurance.
PLO 15	Have general scientific and special methods of studying financial processes.
PLO 16	Apply the acquired theoretical knowledge to solve practical problems and meaningfully interpret the results.
PLO 17	Identify and plan opportunities for personal professional development.
PLO 18	Demonstrate skills of independent work, flexible thinking, openness to new knowledge.
Formation of judgments:	
PLO 19	Perform functional responsibilities in the group, offer sound financial solutions
PLO 20	Communicate orally and in writing in a foreign language in professional activities.
PLO 21	Form and analyze financial statements and correctly interpret the information obtained.
PLO 22	Use professional reasoning to convey information, ideas, problems and ways to solve them to professionals and non-specialists in the financial field.
PLO 23	Be able to think abstractly, apply analysis and synthesis to identify key characteristics of financial systems, as well as the behavior of their subjects.
PLO 24	Demonstrate basic skills of creative and critical thinking in research and professional communication.
PLO 25	Be responsible for the results of professional activities in the field of finance, banking and insurance.

8 – Resource support for program implementation

Staff support	All scientific and pedagogical workers, who provide the educational program by qualification, correspond to the profile and direction of the educational components which are 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 work and/or work in the specialty are involved.
Material and technical support	Material and technical support makes it possible 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 the current regulations.
Information and curricular support	The program is fully equipped with an educational and methodological complex of all the educational program components, the availability of which is presented in the modular environment of the educational process of the University.

9 – Academic mobility

National credit mobility	Offers the possibility of academic mobility in some educational components that provide the acquisition of general or professional competencies.
International credit mobility	The program develops prospects for participation and internships in research projects and academic mobility programs abroad. It is performed in an active research environment and is mobile according to the Double Degree Diploma program.
Training of foreign applicants for higher education	Training of foreign applicants for higher education is carried out according to the accredited educational programs.

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

2.1 List of components of the educational and professional program

Code p/n	Components of the educational program (academic courses, term papers (projects), practical trainings, qualification work)	Number of credits	Form of final control
1	2	3	4
Required components of the educational program			
General training cycle			
RC 1	Ukrainian and foreign culture	3	pass
RC 2	Foreign language (english , german , france)	12	exam
RC 3	Business Ukrainian language	3	pass
RC 4	Philosophy, political science and sociology	6	exam
RC 5	Foreign language of professional orientation	12	exam
RC 6	Physical education	3/9*	pass
RC 7	Advanced and applied mathematics	9	exam
Total for the cycle		48	
Cycle of professional training			
RC 8	Macro-, microeconomics	6	exam
RC 9	Financial sector and financial industry	3	exam
RC 10	Principles of entrepreneurship	6	pass
RC 11	Business economics	3	exam
RC 12	Money and credit	6	exam
RC 13	Statistics	3	exam
RC 14	Finances	3	exam
RC 15	Management	6	exam
RC 16	Marketing	3	exam
RC 17	Economic and mathematical methods and models	3	exam
RC 18	Financial market and exchange activity	3	exam
RC 19	Enterprise finance	6	exam
RC 20	Commercial law	3	exam
RC 21	Strategic management	3	exam
RC 22	Accounting and taxation	6	exam
RC 23	Tax system	3	exam
RC 24	Reporting and analytical methods of information processing	3	exam
RC 25	Budget system	3	exam
RC 26	Financial planning	3	exam
RC 27	Financial and economic security	3	exam
RC 28	Public finance and public procurement	3	exam
RC 29	Banking system	3	pass
RC 30	Investment	6	pass
RC 31	Insurance	6	exam
RC 32	Financial diagnostics, analysis and control	6	exam
RC 33	Financial stability	6	pass
RC 34	Practical training	12	pass
RC 35	Work placement	12	pass
Total for the cycle		132	
Total for required components		180	
Selective components of the educational program			
FCC	Free choice courses	60	pass
Total for selective components		60	
TOTAL FOR THE EDUCATIONAL PROGRAM		240	

*Non-credit academic discipline in 2, 3, 4 semesters

3. Form of certification of applicants for higher education

Forms of certification of applicants for higher education	Certification of a graduate of an educational program is carried out in the form of an attestation exam.
Document of higher education	Bachelor's degree with educational qualification: Bachelor of Finance, Banking and Insurance.