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MINISTRY OF SCIENCES AND HIGHER EDUCATION OF THE REPUBLIC OF
KAZAKHSTAN

M.AUEZOV SOUTH-KAZAKHSTAN UNIVERSITY

«APPROVED»



EDUCATIONAL PROGRAM

6B04140 "Finance"

Registration number	6B04100008
Code and classification of the field of education	6B04 Business, administration and law
Code and classification of training areas	6B041 Business and administration
Group of educational programs	6B046 Finance, economics, banking and insurance-acting
Type EP	
ISCED level	6
NQF level	6
ERC level	6
Language of instruction	Kazakh, english, russian
The complexity of the EP	240 credits
Distinctive features of EP	
University Partner (JEP)	-
University partner (DSEP)	-
Social partner (DE)	-

Shymkent, 2025

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The EP was considered at a meeting of the Academic Quality Committee of the _____ faculty or the Higher School, Minutes # 8 « 17 » 03 2025 y.

Chairman MC (Committee) D.A. Kulanova

The EP was considered and recommended for approval at Educational-methodical meeting of M. Auezov SKU
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Chairman of the EMM E. Imangaliyev

The EP was approved by the decision of the Academic Council of the University
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1. CONCEPT OF THE PROGRAM

University Mission	Generating new competencies, training a leader who translates research thinking and culture.
University Values	<ul style="list-style-type: none"> • Openness—open to change, innovation and cooperation. • Creativity – generates ideas, develops them and turns them into values. • Academic freedom – free to choose, develop and act. • Partnership – creates trust and support in a relationship where everyone wins. • Social responsibility – ready to fulfill obligations, make decisions and be responsible for their results.
Graduate Model	<ul style="list-style-type: none"> • Deep subject knowledge, their application and continuous expansion in professional activity. • Information and digital literacy and mobility in rapidly changing conditions. • Research skills, creativity and emotional intelligence. • Entrepreneurship, independence and responsibility for their activities and well-being. • Global and national citizenship, tolerance to cultures and languages.
The uniqueness of the educational program	<ul style="list-style-type: none"> • Orientation to the regional labor market and social order through the formation of professional competencies of the graduate, adjusted to the requirements of stakeholders • Practical orientation and emphasis on the development of critical thinking and entrepreneurship, the formation of a wide range of skills that will allow to be functionally literate and competitive in any life situation and be in demand in the labor market
Academic Integrity and Ethics Policy	<p>The university has taken measures to maintain academic integrity and academic freedom, protection from any type of intolerance and discrimination:</p> <ul style="list-style-type: none"> • Rules of academic integrity (order No. 212 of October 10, 2022); • Anti-corruption standard (order No. 221 n/a dated 12/07/2021). • Code of Ethics (Order No. 212 of October 10, 2022)
Regulatory and legal framework for the development of EP	<ol style="list-style-type: none"> 1. Law of the Republic of Kazakhstan “On Education”; 2. «Model Rules for the Activities of Organisations of Higher and Postgraduate Education», approved by order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595 as reworded by order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated June 24, 2024. No. 307; 3. Standard rules for admission to training in educational organizations implementing educational programs of higher and postgraduate education, approved by order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 as reworded by order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 26, 2024. No. 372; 4. State mandatory standards for higher and postgraduate education, approved by order of the Ministry of Education and Science of July 20, 2022 No. 2as reworded by order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated March 04,

	<p>2025. No. 90;</p> <p>5. Rules for organizing the educational process in credit technology of education, approved by order of the Ministry of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152 as reworded by order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated April 29, 2024. No. 203;</p> <p>6. Qualification reference book for positions of managers, specialists and other employees, approved by order of the Minister of Labor and Social Protection of the Population of the Republic of Kazakhstan dated December 30, 2020 No. 553as reworded by order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated June 20, 2024. No. 207;</p> <p>7. Methodological recommendations for introducing ECTS principles into the educational process and expanding academic freedom. Appendix to the order of the Minister of Science and Higher Education. of the Republic of Kazakhstan dated February 12, 2024 No. 57</p> <p>8. Guidelines for the development of educational programs for higher and postgraduate education, Appendix 1 to the order of the Director of the National Center for the Development of Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan dated May 4, 2023 No. 601 Н/К</p>
Organization of the educational process	<ul style="list-style-type: none"> • Implementation of the principles of the Bologna Process • Student-centered learning • Availability • Inclusivity
Quality assurance of the Educational program	<ul style="list-style-type: none"> • Internal quality assurance system • Involvement of stakeholders in the development of the Educational Program and its evaluation • Systematic monitoring • Updating the content (updating)
Requirements for applicants	<p>They are established in accordance with the Standard Rules for admission to training in educational organizations implementing educational programs of higher and postgraduate education by order of the Ministry of Education and Science of the Republic of Kazakhstan No. 600 as reworded by order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 26, 2024. No. 372</p>
Conditions for the implementation of educational programs (EP) for persons with disabilities and special educational needs (SSN)	<p>For students with SEN (special educational needs) and persons with disabilities (PSI), tactile PVC tiles, specially equipped toilets, a mnemonic diagram, and shower bars have been installed in educational buildings and student dormitories. Special parking spaces have been created. Crawler lift installed. There are desks for people with limited mobility (PLM), signs indicating the direction of movement, ramps. In the educational buildings (main building, building No. 8) there are 2 rooms with six working places adapted for users with disorders of the musculoskeletal system (DMS). For visually impaired users, the SARA™ CE Machine (2 pcs.) is available for scanning and reading books. The library website is adapted for the visually impaired. There is a special NVDA audio program with a service. The JIC website http://lib.ukgu.kz/ is open</p>

	<p>24/7.</p>
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An individual differentiated approach is provided for all types of classes and in the organization of the educational process.

2.EP PASSPORT

Purpose of the EP	Preparation of competitive bachelor-financiers with theoretical and practical knowledge, necessary methods and tools, who are able to evaluate and analyze the current state of development of the financial sector.
Tasks of the EP	<ul style="list-style-type: none"> - the formation of socially responsible behavior in society, an understanding of the significance of professional ethical norms and the adherence to these norms; - providing basic undergraduate training that allows you to continue learning throughout life, to successfully adapt to changing conditions throughout their professional careers; - ensuring conditions for acquiring a high general intellectual level of development, mastering competent and developed speech, a culture of thinking and skills of scientific work organization in the field of finance and entrepreneurship, management and organization of finance of enterprises of various forms of ownership; - creation of conditions for intellectual, physical, spiritual, aesthetic development to ensure the possibility of their employment in the specialty or continuing education at subsequent levels of education. - establishing conditions for the development of in-demand knowledge and skills, as well as a conscious attitude towards enhancing the welfare of society and conserving the planet within the framework of the SDGs.
Harmonization of EP	<ul style="list-style-type: none"> - • 6 level of the National Qualifications Framework of the Republic of Kazakhstan; - • Dublin descriptors of the 6th level of qualification; - • 1 cycle of a Framework for Qualification of the European Higher Education Area); - • 6th Level of European Qualification Framework for Life long Learning).
Connection of EP with the professional sphere	<p>EP complies with professional standards:</p> <p>Industry qualifications framework for innovation. Professional standard: "Financial management" order No. 263. from 26.12.2019 .</p> <p>Professional standard: "financing of an innovative project" order No. 259 of 24.12.2019 .</p> <p>Industry qualifications framework for small and medium-sized businesses (cross-cutting professions). Professional standard: "Risk management" order No. 263 of 26.12.2019 ..</p>
Name of the degree awarded	<ul style="list-style-type: none"> • After successful completion of this educational program, the graduate is awarded the degree: Bachelor of Business and Management in the educational program 6B04140 "Finance"
List of qualifications and positions	<p>The graduate of this EP is awarded the degree of "Bachelor of business and management on Educational Program 6B04140 "Finances"</p> <p>Bachelors of the educational program 6B04140 "Finance" may hold primary positions as a leading and chief specialist in finance, as well as positions of credit manager, financial analyst in government bodies of the republican, regional and local level, second-tier banks, stock exchanges, insurance companies, investment funds, the Ministry of Finance Kazakhstan, the National Bank of Kazakhstan, in enterprises and organizations of various forms of ownership.</p>
Sphere of professional activity	<p>The sphere of professional activity is the area in which graduates carry out financial and analytical, insurance, investment, management, tax control and other professional activities in relevant organizations and / or</p>

	institutions.
Objects of professional activity	the Ministry of Finance of the Republic of Kazakhstan, the Ministry of National Economy of the Republic of Kazakhstan, the National Bank of Kazakhstan, financial and economic services of Ministries and Agencies, second-tier banks, insurance, pension, leasing companies, pawnshops, credit partnerships, stock exchanges, budget institutions and organizations, investment funds, economic entities of various organizational and legal forms, economic courts.
Subjects of professional activity	<ul style="list-style-type: none"> - analytics and compilation of consolidated financial statements of second-tier banks of the Republic of Kazakhstan; - investment and portfolio management of individuals and legal entities; implementation of tax policy and tax administration in accordance with the Tax Code of the Republic of Kazakhstan; - drawing up the reporting and contracts of participants of the insurance market; - conducting financial planning and forecasting in the implementation of business projects; - the preparation and maintenance of contracts and other documentation accompanying the credit process in the second-tier banks.
Types of professional activity	<ul style="list-style-type: none"> - organizational and managerial; - calculated design; - experimental research; - economic; - analytical; - consultation
Learning outcomes in EP	<p>LO1 Communicate freely in a professional environment and society in Kazakh, Russian and English, taking into account the principles of academic writing with a culture of academic honesty</p> <p>LO2 Demonstrate social, natural-scientific, socio-cultural, professional development, based on the formation of ideological, civic and spiritual positions, the use of methods of scientific and experimental research and artificial intelligence</p> <p>LO3 Demonstrate information, analytical and digital literacy in financial technologies.</p> <p>LO4 Possess fundamental economic skills in the field of organization of money circulation and finance, the basics of the organization and functioning of the country's financial system as a whole, its individual areas and links.</p> <p>LO5 Use domestic and foreign experience in the field of finance and credit, analyze data on the structure, subjects, patterns and dynamics of the processes of the modern financial system.</p> <p>LO6 Apply methods of tax and budget planning and calculation of all types of taxes, fees and other government payments to the budget of the Republic of Kazakhstan.</p> <p>LO7 Provide advice in the field of banking and insurance business, assess the creditworthiness of potential borrowers, substantiating the essence of financial and credit operations.</p> <p>LO8 Make effective managerial decisions on the use of marketing and financial and economic tools at enterprises, in organizations of the public and private sectors of the economy.</p> <p>LO9 Apply basic approaches in the management and content of financial planning, investment projects, business plans, long-term and current plans</p>

of enterprises and the state.

LO10 Use research, entrepreneurial and risk management skills, building work independently and as a team member, aiming for professional success.

3.COMPETENCES OF THE GRADUATE OF EP

SOFT SKILLS. Behavioral skills and personality qualities	
GC 1. Competence in managing one's literacy	GS1.1.The ability of self-learn, self-develop and constantly update their knowledge with in the chosen trajectory and in an interdisciplinary environment. GS1.2. The ability to express thoughts, feelings, facts and opinions in the professional field. GS1.3. The abilityformobility in the modern world and critical thinking.
GC 2. Language competence	GS2.1.The ability to build communication programs in the state, Russian and foreign languages. GS2.2. The ability for interpersonal social and professional communication in the conditions of intercultural communication.
GC 3. Mathematical competence and competence in the field of science	GS3.1.The ability and willingness to apply the educational potential, experience and personal qualities acquired during the study of mathematical, natural science, technical disciplines at the university to solve professional problems.
GC 4. Digital competence, technological literacy	GS4.1. The ability to demonstrate and develop information literacy through the mastery and use of modern information and communication technologies in all areas of their lives and professional activities. GS4.2. The ability to use various types of information and communication technologies: Internet resources, cloud and mobile services for searching, storing, protecting and disseminating information.
GC 5. Personal, social and educational competencies	GS5.1.The ability for physical self-improvement and focus on a healthy lifestyle to ensure full-fledged social and professional activities through the methods and means of physical culture. GS5.2. The ability to social and cultural development based on the manifestation of citizenship and morality. GS5.3 The ability to build a personal educational trajectory throughout life for self-development, career growth and professional success. GS5.4. The ability to successfully interact in a variety of socio-cultural contexts during study, work, home and leisure.
SS 6. Entrepreneurial competence	GS6.1. The ability to be creative and entrepreneurial in a variety of environments. GS6.2. The ability to work in a mode of uncertainty and rapidly changing task conditions, make decisions, allocate resources and manage your time. GS6.3. The ability to work with consumer requests.
SS 7. Cultural awareness and ability to express yourself	GS7.1. The ability to show world view, civil and moral positions. GS7.2. The ability to be tolerant of the traditions and culture of other peoples of the world, to have high spiritual qualities.
PROFESSIONAL COMPETENCES (HARDSKILLS).	
Theoretical knowledge and practical skills specific to this area	PC-1 the ability to analyze and interpret financial, accounting and other information contained in the statements of enterprises of various forms of ownership, organizations, departments and use the information obtained for making management decisions
	PC-2 the ability to carry out the development and implementation of recommendations to improve the financial and economic activities of

	enterprises and organizations, as well as government bodies and local governments
	PC-3 - the ability to analyze the activities of second-tier banks based on financial statements, indicators for the further efficient management of a commercial bank in the current market economy conditions;
	PC-4 - the ability to distinguish and understand the main approaches of tax planning and financing of budget expenditures (estimated funding, regulatory funding, performance budgeting, performance budgeting, etc.)
	PC-5 - the ability to analyze and evaluate the development of the financial market of Kazakhstan, the conditions of the modern investment climate, to form an income portfolio of securities.

3.1 Matrix of correlation of the learning outcomes of the educational program as a whole with the competences formed

	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
GS1	+	+		+						
GS2	+		+		+					
GS3		+	+			+	+	+		+
GS4		+	+				+			+
GS 5	+	+			+		+	+	+	
GS6				+	+	+	+	+	+	+
GS7	+	+			+					
PC 1			+			+	+	+		
PC 2					+	+			+	+
PC 3					+	+	+			
PC 4		+	+		+	+	+	+	+	+
PC 5					+	+	+	+	+	+

4.MATRIX OF THE INFLUENCE OF MODULES AND DISCIPLINES ON THE FORMATION OF LEARNING OUTCOMES AND INFORMATION ON LABOR INTENSITY

№	Module name	CYCLE	Component	Discipline Name	Brief course description	Number of credits	L O1	L O2	LO 3	L O 4	L O5	L O6	L O7	L O8	LO 9	LO 10
1	SocialSciencesModule	GCS		HistoryofKazakhstan	<p>Purpose: the formation of an objective idea of the history of Kazakhstan based on a deep understanding and scientific analysis of the main stages, patterns, originality of the historical development of Kazakhstan.</p> <p>Content: Ancient people and the formation of a nomadic civilization. Turkic civilization and the great steppe. Kazakh Khanate. Kazakhstan in the era of modern times. Kazakhstan as part of the Soviet administrative-command system. Declaration of Independence of Kazakhstan. State system, socio-political development, foreign policy and international relations. Methods and techniques of historical description for the analysis of the causes and consequences of events in the history of Kazakhstan.</p>	5		v								
		GCS		Philosophy	<p>Purpose: Formation of a holistic understanding of philosophy as a special form of knowledge of the world, its main sections, problems and methods of studying them in the context of future professional activity. Formation of students' philosophical reflection, skills of introspection and moral self-regulation.</p>	5		v								

				<p>Content: The emergence of a culture of thinking. The subject and method of philosophy. Fundamentals of philosophical understanding of the world: questions of consciousness, spirit and language. Being. Ontology and metaphysics. Knowledge and creativity. Education, science, engineering and technology. Philosophy of man and the world of values. Ethics. Philosophy of values. The subject of aesthetics as a field of philosophical knowledge. Philosophy of freedom. Philosophy of art. Philosophy of history. Philosophy of religion. "Mangilik El" and "Modernization of public consciousness" is a new Kazakh philosophy.</p>													
3	Socio-political knowledge module	GCS		Social and Political Studies	<p>Purpose: formation of knowledge about socio-political activity, explanation of socio-political processes and phenomena.</p> <p>Content: Socio-ethical values of society. Understanding the features of social, political, cultural, psychological institutions in the context of their role in the modernization of Kazakhstani society. Making decisions to resolve conflict situations in society, including professional society. Research of political institutions and processes, methods of analysis and interpretation of ideas about politics, power, state and civil society, understand and apply the methods and techniques of sociological, comparative analysis, understand the essence and content of the political situation in the modern</p>	4		v									

4				world.Socialization, identity and deviant behavior: the role of an inclusive approach													
	GCS		Cultural Studies and Psychology	<p>Purpose: formation of scientific knowledge of history, modern trends, current problems and methods for the development of culture and psychology, the skills of a systematic analysis of psychological phenomena.</p> <p>Content: Morphology, language, semiotics, anatomy of culture. Culture of nomads, proto-Turks, Turks. Medieval culture of Central Asia. Kazakh culture at the turn of the XVIII - XIX centuries, XX century. Cultural policy of Kazakhstan. State Program "Cultural Heritage". National consciousness, motivation. Emotions, intellect. The will of man, the psychology of self-regulation. Individual typological features. Values, interests, norms are the spiritual basis. The meaning of life, professional self-determination, health. Communication of the individual and groups. Socio-psychological conflict. Models of behavior in conflict.Social and psychological foundations and development of an inclusive culture in modern society</p> <p>Psychological characteristics and conditions for professional adaptation of individuals with special needs</p> <p>Psychological support and tolerance as a way of social integration of people with special needs</p> <p>Social and psychological barriers to interaction of people with special needs in modern society.</p>	4		v										

5	Socio-Ethnic Development Module	GCS	UC	Ecosystem and Law	<p>Purpose: Formation of integrated knowledge in the field of economics, law, ecology and life safety, research methods to achieve sustainable development of society.</p> <p>Contents: Fundamentals of safe interaction between man and nature, productivity of ecosystems and the biosphere. Improving the competitiveness of entrepreneurial activity of society, business and the national economy in conditions of limited resources within the framework of sustainable development goals of Kazakhstan. Systemic understanding of environmental issues and principles of sustainable development. Knowledge and observance of Kazakhstan's rights, duties and guarantees of subjects, state regulation public relations to ensure social progress. Inclusion is a strategy of international law. Legal foundations of artificial intelligence</p>	5		v										
		BD	UC	Entrepreneurship and Financial Literacy	<p>The purpose: Training skills in entrepreneurial activity organization, in managing personal and family financial resources, which are key to achieving financial well-being.</p> <p>Content: Entrepreneurship: essence, contents and conditions of formation. Legal forms of entrepreneurship. Risks in entrepreneurship. Business planning in entrepreneurship. Organization of entrepreneurial transactions. Culture and ethics of entrepreneurship. Financing of entrepreneurial activity. The concept, goals and objectives of financial literacy. Money, settlements,</p>			v										

7				and payments. Personal finance: income, expenses, budget. Taxes and taxation of individuals. Pensions and insurance. Banking services for the population. Bankruptcy of individuals and financial risks. Pyramid scheme and personal financial security.													
	BD	UC	Abay Study	<p>Purpose: Preservation of the "national code" in the project "Kazakhstan" based on the work of A. Kunanbaev</p> <p>Content: historical review of the history of Kazakhstan and Kazakh literature of the 19th-20th centuries. Studies of the heritage of Abai in the XX-XXI centuries. Chronology of Abay's creativity. Abai is a great poet, ethnographer, founder of Kazakh written literature. Abay is the compiler of the Code of Laws "The Regulations of Karamola", social significance. Abai is a thinker, religious scholar, philosopher. The role of Abai in education and science, the concept of the "Whole Man". "Words of Edification" by Abai, epic novel by M. Auezov "The Way of Abai". K. Tokaev "Abai and Kazakhstan in the XXI century", role, significance.</p>	3		v										
	BD	UC	Mukhtar Study	<p>Purpose: Formation of a historical, literary understanding of the work of M. Auezov in the context of the history of literature, patriotism and cultural and spiritual position. Development of artistic thinking, skills of independent research activity.</p> <p>Content: Life and career of M. Auezov Semipalatinsk, Tashkent, St. Petersburg periods. The activities of M. Auezov in the magazines "Sholpan",</p>			v										

					"Abai". Publicism M. Auezov. An artistic review of the stories "Korgansyzdyn kyni", "Kyr suretteri", "Oqygan azamat", "Kokserek", the play Enlik-Kebek and the stories "Kyly zaman", epics "Abay Zholy".													
9		BD	ED	Foundations of Anticorruption Culture	<p>Purpose: formation of an anti-corruption worldview, strong moral foundations of the individual, citizenship, sustainable skills of anti-corruption behavior.</p> <p>Content: Overcoming legal nihilism, forming the foundations of the legal culture of students in the field of anti-corruption legislation. Formation of conscious perception, attitude to corruption. Moral rejection of corrupt behavior, corrupt morality, ethics. Mastering the skills necessary to counteract corruption. Creation of an anti-corruption standard of conduct. Anti-corruption propaganda, dissemination of ideas of legality, respect for the law. Activities aimed at understanding the nature of corruption, awareness of social losses from its manifestations, the ability to reasonably defend one's position, and look for ways to overcome manifestations of corruption.</p>			v										
10		BD	ED	Fundamentals of artificial intelligence	<p>Purpose: To develop competencies in the use of knowledge and practical application of artificial intelligence tools and methods, in alignment with the priorities of the AI-Sana program</p> <p>Content: Introduction to Artificial Intelligence (AI). Development of practical skills and abilities, including:</p>			v										

					using AI tools; working with large language models (LLMs); utilizing no-code AI platforms; employing generative AI tools; image recognition; natural language processing (NLP); and data visualization through AI. Understanding the application of AI in various fields and exploring its potential through the integration of AI-Sana program approaches.												
11	Communication and physical education module	GCS		Kazakh (Russian) Language	<p>Purpose: the formation of communicative competence using the Kazakh (Russian) language in the socio-cultural, professional sphere and public life, improving the ability to write academic texts.</p> <p>Content: Levels A1, A2, B1, B2-1, B2-2 (B2, C1 Russian) are presented in the form of cognitive - linguocultural complexes, consisting of spheres, topics, subtopics and typical situations of communication of the international standard: social, domestic, social - cultural, educational and professional, modeled forms: oral and written communication, written speech works, listening. Demonstration of understanding of the language material in texts on the educational program, knowledge of terminology and development of critical thinking.</p>	10	v										
12		GCS		ForeignLanguage	<p>Purpose: the formation of intercultural and communicative competence of students in the process of foreign language education at a</p>	10	v										

13				<p>sufficient level of A2 and a level of basic sufficiency B1. The student reaches the level B2 of the common European competence if the language level at the start is higher than the level B1 of the common European competence.</p> <p>Content: Levels A1, A2, B1, B2 are presented in the form of cognitive - linguoculturological complexes, consisting of spheres, topics, subtopics and typical situations of communication of the international standard: social, social, cultural, educational and professional, modeled forms: oral and written communication, written speech works, listening. Demonstration of understanding of the language material in texts on the educational program, knowledge of terminology and development of critical thinking.</p>													
	GCS		Physical Training	<p>Purpose: formation of social and personal competencies and the ability to purposefully use the means and methods of physical culture, ensuring the preservation, strengthening of health in order to prepare for professional activities; to the persistent transfer of physical exertion, neuropsychic stress and adverse factors in future work.</p> <p>Contents: Implementation of health-improving and training programs. A complex of general developmental and special exercises. Kinds of sports. Control and self-control in the process of training, insurance and self-insurance. Competition judging. Means</p>	8												

14				of professional-applied physical training. Modern health systems: the respiratory system according to A. Strelnikova, K. Buteyko, K. Dineika, articular gymnastics according to Bubnovsky.													
	BD	UK	Professional Kazakh (Russian) Language	<p>Purpose: to provide professionally oriented language training for a specialist who is able to adequately build communication in professionally significant situations and who knows the norms of the language for special purposes.</p> <p>Content: Professional language and its components. Professional terminology as the main feature of the scientific style. Scientific vocabulary and scientific constructions in educational and professional and scientific and professional fields. Algorithm of work on the analysis and production of scientific texts in the specialty. Production of scientific and professional texts. Fundamentals of business communication and documentation in the framework of future professional activities.</p>	3	v											

15		BD	UK	Professionally Oriented Foreign Language	<p>Purpose: Mastery of competencies that allow further use of a foreign language in various areas of professional development and mastery of professional terms in the field of economics.</p> <p>Content: Economic environment. Factors affecting the economic environment. Economy and integration. Principles of marketing and management. Fundamentals of doing business and entrepreneurship. Logistics and advertising. Functions of money and sources of profit formation. Financial system and its components. Types of financial transactions. budget system. Banking system. Theory and organization of taxation. International trade policy. European monetary policy. International trade. Distribution channels and logistics.</p>	3	v									
16		GCS		Information and Communication Technologies	<p>Purpose: formation of the ability to critically evaluate and analyze processes, methods of searching, storing and processing information, methods of collecting and transmitting information through digital technologies. Development of new "digital" thinking, acquisition of knowledge and skills in the use of modern information and communication technologies in various activities.</p> <p>Content: Introduction and architecture of computer systems. Software. OS. Human interaction with computers. Database systems. Database management. Networks and telecommunications. Cyber protection.</p>	5		v								

					Internet technologies. Cloud and mobile technologies. multimedia technologies. Smart technologies. Electronic technologies. Electronic business. Electronic control.													
17	Module of the basics of economic and mathematical training	BD	UC	Mathematics in Economy	<p>Purpose: Formation of students' skills in building a mathematical model of economic problems and ways to solve it.</p> <p>Content: Basic fundamental concepts of mathematics in economics: matrices and determinants, systems of linear algebraic equations and inequalities, vectors and operations applied to them, differential calculations in economic analysis, economic and mathematical modeling, applied mathematical models, resource use efficiency, ways to solve transport problems, models for building business plans, basic concepts of probability theory and mathematical statistics, elements of correlation and regression analysis.</p>	4			v	v								
18		BD	UC	Economic Theory	<p>Purpose: formation of a system of knowledge about the economic patterns of the development of society and the problems of its effective functioning.</p> <p>Content: The economy as a sphere of society. Public production. Property relations and their role in the economy. Forms of social economy. Market as a system of economic relations. Theory of supply and demand. Entrepreneurship. Production costs. The essence of capital and its types. Factors of production. National economy. Aggregate demand and aggregate supply. Cyclical development of the economy.</p>	4			v	v								

19				Unemployment and inflation. Financial and monetary policy. Fiscal policy of the state. Social policy, its directions and functions. World economy.														
	BD	ED	Introduction to Specialty	<p>Purpose: to obtain cumulative knowledge of the theoretical aspects of finance and credit, the fundamentals of the functioning of the monetary, financial, budgetary and tax systems of the state and enterprises.</p> <p>Content: Essence and functions of money. Money circulation and monetary systems. credit system. Theory and organization of finance. Organization of the financial system of the Republic of Kazakhstan. State financial policy. Banks and their role in the economy. The role and functions of the state budget. Functions of taxes. The role of the banking system of the Republic of Kazakhstan. Components of the financial market. Significance and branch of insurance.</p>	4		v		v									
20																		
	BD	ED	Fundamentals of Academic Writing	<p>Purpose of the course is the formation of professional competence and the expansion of communicative competence related to analytical textual activity; the formation of students' skills of linguistic and pragmatic thinking, the ability to analyze the expressive units of the language and competently select the desired unit depending on the goals and conditions of communication.</p> <p>Content: The main genres of academic writing (abstract, review, analytical review, scientific report). Scientific databases: rules for compiling a search query, keyword</p>			v		v									

				search, Domestic and foreign databases. Search through Amazon catalogs, domestic and foreign scientific publishers. The structure of the academic community: scientific centers, publishing houses, journals. Orientation in the modern academic space. Rules for compiling a bibliographic description.													
21		BD	UC	Microeconomics And Macroeconomics	<p>Purpose: study of methods and models of microeconomics and macroeconomics, for an objective assessment of the behavior of subjects of a market economy and successful self-realization of students in a business environment.</p> <p>Content: Market mechanism, supply and demand analysis. Theory of consumer behavior. Theory of production. Production costs. The behavior of the firm in conditions of perfect, monopolistic competition, oligopoly and monopoly. Markets for factors of production. External effects. Public goods. Macroeconomic indicators. Economic cycles, unemployment, inflation. Aggregate demand and aggregate supply. Consumption and savings. Money market. Model IS-LM. The economic growth. International trade. Payment balance. Exchange rate.</p>	5				v							
22		BD	UC	Educational Practice	<p>Purposeof the educational practice of students of higher educational institutions is the acquisition of primary professional competencies, including the consolidation and deepening of theoretical knowledge gained in the learning process, the</p>	1				v							v

					<p>acquisition of the first skills of research, business correspondence skills, the acquisition of practical skills and work skills in accordance with the specialty of study.</p> <p>Content: Training practice is carried out in terms corresponding to the curriculum. The duration of the training practice is 1 week. Before the practice, the Department of Finance holds an introductory conference to clarify the purpose, objectives and content of the work, each student is given a program, a diary and an individual task.</p>													
23	Management and business basics module	BD	UC	Management	<p>Purpose: Formation of skills and abilities for the implementation of managerial activities in the organization, development of leadership and managerial qualities.</p> <p>Content: Evolution, basic concepts and schools of management. The theory of organization and its development. Methodological foundations of management. Formation and development of the team. Internal and external environment. The qualities of a manager and his role in the organization. Leadership: leadership style and managerial image. Assessment of the organization's competitiveness. Entrepreneurship and management. Information and communication support for management. Development of management decisions. Managing conflict, stress and change. Culture of management activity. Management functions. Management efficiency.</p>	4											v	v

24		BD	ED	Marketing	<p>Purpose is to study the theoretical foundations, the conceptual apparatus of marketing, mastering practical skills in applying the elements and principles of marketing in the activities of companies.</p> <p>Content: Theoretical foundations of marketing. Marketing management. Marketing research and marketing information. Marketing environment. Markets and consumer buying behavior. Market segmentation and product positioning. Development of products and new products, product policy strategies. Tasks, pricing policy; pricing strategies. Distribution channels and distribution. Communication and promotion strategy. Promotion of goods, communication policy. Strategy, planning, control. International Marketing. Marketing services and marketing in the field of non-commercial activities.</p>	4								v		
25		BD	ED	State Regulation of the Economy	<p>Purpose the discipline: to familiarize students with the principles of functioning of the modern economy, the study of the mechanisms of the market and ways of state influence on the functioning of the economy.</p> <p>Content: Theoretical and methodological foundations of state regulation of the economy. General characteristics of the forms of state regulation. Forecasting and strategic</p>								v	v		

					planning as the main methods of state regulation of the economy. Fiscal methods of economic regulation. The main mechanisms of monetary regulation of the economy. Scientific and technological progress and the role of the state in its acceleration. Formation and mechanisms for the implementation of the structural, industrial and investment policy of the state. State regulation of the agrarian sector. State regulation of employment and social protection of the population.														
26		BD	UC	Economy of Enterprise	<p>Purpose:development of economic thinking of students on the basis of studying the economic mechanism of the functioning of an enterprise in market conditions of management.</p> <p>Content: An enterprise as an object of management, the main link in the economic system. Entrepreneurial activity of the enterprise. The main capital of the enterprise. Working capital of the enterprise. Material resources of the enterprise and the efficiency of their use. Labor resources of the enterprise. wages in the enterprise. Investment and innovation activities of the enterprise. Planning of production activity of the enterprise. Marketing activity of the enterprise. Competitiveness of products and enterprises. Costs of production and sale of products. Financial results of the enterprise. Enterprise finance. Economic efficiency of the enterprise.</p>	4											v	v	
27		BD	ED	Business communications	<p>Purpose:to develop communicative competence that contributes to the establishment of effective business</p>	4												v	v

28				relationships in professional activities. Content: Business communications, their essence and characteristics. Communication process: content, elements and stages. Forms and types of business communication. Business correspondence. Business conversations and meetings. Business negotiations. Modern forms of business communications. The culture of communication of the head. Ethics and etiquette of business communication. Management of organizational communications. The image of a specialist and the secrets of successful communication. The effectiveness of communications, the criteria for its assessment and the factors of improvement.														
	BD	ED	Business modeling	Purpose: to systematize knowledge and develop practical skills in the field of using methods, tools, and technologies to create and organize modern business models. Content: Business process as an object of management and the need for its optimization. Theoretical foundations, general characteristics and main principles of business modeling. Technology and methodology of business modeling. Structural analysis of business processes and creation of a model map. Strategic and cost analysis of business models. Business model management. The business model and strategy of the Blue Ocean. The efficiency of business modeling. Methods and tools for improving business processes.													v	v

29	Fundamentals of Accounting and Finance Module	BD	UC	Finance	<p>Purpose: to study the fundamentals of the theory and practice of finance and to form students' understanding of the credit, currency, money, and other constituent elements of the country's financial system.</p> <p>Content: Essence and functions of finance. The structure of the financial system. financial mechanism. Financial management tools. Forms and methods of financial control. Forms of public credit. Household finance. Significance and branch of insurance. The role of the budget and the budget device. Functions of the state budget. Appointment and classification of off-budget funds. Functions of off-budget funds. Financial planning and forecasting. Finance and foreign economic relations. Finance and inflation. Implementation of AI in inflation forecasting and big data analysis</p>	4				v	v							
30		BD	ED	Money, Credit, Banks	<p>Purpose: The study of theoretical and practical issues of the nature of money, credit, banks. Learn the essence of money, their functions, learn the concepts of money circulation, money circulation, monetary system. To be able to put into practice the concepts, principles and theory of money, credit and banks.</p> <p>Content: Essence and functions of money. Money turnover, money circulation and monetary system. Loan capital, interest and credit. Types of credit institutions. Non-bank credit institutions, content and types.</p>	5				v	v							

31				Functions and operations of the National Bank of the Republic of Kazakhstan. Commercial banks, their functions and organization of activities. International monetary and credit institutions.														
	BD	ED	Monetary Regulation of the Economy	<p>Purpose: to study the fundamentals of theory and practice in the field of monetary relations, the formation of a system of knowledge among students about monetary regulation as an integral part of the economic policy of the state. Formation of a complex of educational, developmental and educational tasks to achieve the goal.</p> <p>Content: The essence of monetary regulation and the basis of its organization. The place of monetary regulation in the state regulation of the economy. Theoretical foundations of monetary policy. Instruments of monetary regulation. The role of the banking system in the regulation of inflationary processes. The role of the balance of cash income and expenditures of the population in the management of cash circulation. Monetary regulation in foreign countries.</p>				v	v									
32	BD	UC	Accounting	<p>Purposeof studying the discipline is to master the basic principles of accounting, consider the elements and methods of accounting, elements and forms of financial reporting, theoretical and methodological foundations of accounting.</p> <p>Content: Accounting in the management system of the organization. Subject and method of</p>	4				v									v

33				accounting. Balance sheet. The system of accounts and double entry. Organization of document flow in accounting. Accounting for funds and investments. Accounting for receivables. Stock accounting. Accounting for long-term assets. Accounting for the obligations of the organization. Accounting for capital and reserves. Accounting for income and expenses. Preparation and presentation of financial statements.													
	BD	ED	Statistics	<p>Purpose of the discipline: the study of methodology: general principles, techniques, methods for collecting, processing and analyzing statistical data, studying the patterns and trends in the development of mass social phenomena and processes, their quantitative characteristics.</p> <p>Content: Subject and tasks of statistics. Statistical observation. Statistical summary and grouping. Absolute and relative values. Measures of averages and indicators of variation. Selective observation. Rows of dynamics. Indexes. Index method of dynamics factors analysis. Statistical study of the relationship of socio-economic phenomena. An interval is a relationship between proportional variables. Population statistics. Labor force statistics. System of National Accounts, main macroeconomic indicators. Population standard of living statistics.</p>	4			v									
34																	
	BD	ED	Fundamentals of Auditing	<p>Purpose of mastering the discipline is the consistent disclosure of the theoretical, organizational,</p>				v									

					<p>methodological and practical foundations of professional audit at the micro level, taking into account the sectoral and regional characteristics of the activities of business entities in a market economy.</p> <p>Content: Theoretical foundations of audit. Materiality in audit. Audit risks. Audit evidence and documentation. Internal control system (ICS) and its elements. The scope and planning of the audit. Audit report. Purchasing cycle audit. Production cycle audit. Audit of the implementation cycle and the formation of financial results. Audit of funds. Audit of long-term assets. Audit of liabilities and equity.</p>												
35			UC	Industrial Practice I	<p>Purpose of this practice is to consolidate the theoretical knowledge gained during this period of study at the university, gain experience in organizations, second-tier banks, enterprises and departments, financial and economic departments of state and non-state institutions.</p> <p>Content: Students do internships at enterprises with which the university administration has an agreement. These can be enterprises of any form of ownership, banks, insurance companies, government agencies. The duration of practice is determined by the schedule of the educational process. Before the practice, the department holds an introductory conference to clarify the purpose, objectives and content of the practice.</p>	4			v								v
36	Publicfinancemodule	BD	ED	Modern Financial	<p>Purpose: Formation of a holistic view of the functioning of the modern</p>	4					v						

37			Infrastructure	<p>infrastructure of financial markets, knowledge of the types, forms and practical application of financial instruments of the infrastructure of financial markets.</p> <p>Content: Financial markets and their role in the economy of the state. money market infrastructure. Activities of banks in financial markets. Development of the foreign exchange market. Derivative financial instruments and their infrastructure. Infrastructure of the insurance market. Pension market of Kazakhstan. Stock Exchange. OTC stock markets. State regulation of the financial market and financial organizations. Development of the world financial market and its participants. Risk management in financial markets.</p>													
	BD	ED	Financial Markets and Intermediaries	<p>The aim of the course is to provide students with knowledge in the field of financial markets and intermediaries to make successful financial decisions, both at the individual level and at the company level.</p> <p>Contents: Theoretical foundations of the functioning of the financial market. Main types of financial market and financial instruments. The main current problems of the functioning of financial markets, for example, Kazakhstan and foreign countries. Modern methods of analysis of financial markets and financial instruments. Applied topics, including the money market, the stock and debt securities market, derivative securities, the foreign exchange market.</p>				v			v						

38																		
		BD	ED	State Financial Regulation of the Economy	<p>Purpose: Study of theoretical, methodological and practical issues, including new trends in the development of state and municipal finance. Ensuring the breadth of economic thinking in the areas of state regulation of socio-economic development.</p> <p>Content: The concept of state financial regulation of the economy, its necessity. Preconditions and conditions of financial regulation. Direct and indirect impact on reproduction. Classification of financial regulation of the economy. Macroeconomic balance and the role of finance in its provision. Multiplier of expenses, taxes, balanced budget. Fiscal policy options in Keynesian equilibrium models in the concept of monetarism and "supply-side economics".</p>	5				v	v							
39		BD	ED	Institutional Finance	<p>Purpose: formation of a systematic understanding of the functioning of the main financial institutions at the national and international levels, taking into account the specifics of financial instruments.</p> <p>Content: Institutions and their role in the economy. Basic categories of institutionalism. Organization and structure of the financial market. Infrastructural organizations of the financial market. Regulation of the activities of financial institutions. Types and classification of financial instruments. General issues of organization and functioning of the banking system. Insurance market.</p>					v	v							

				Non-state pension funds in the financial market. Mutual investment funds as a mechanism for collective investment.														
40		BD	ED	Financial Sociodynamics	<p>Purpose: understanding the relationship between social processes and the financial system, as well as identifying trends and patterns that affect financial markets.</p> <p>Content: Study of the relationship between socio-economic processes and financial markets. Analysis of the influence of political, social and cultural factors on economic growth and the stability of financial markets. Consideration of the emotional and psychological factors that influence the financial decisions of investors and market participants. The study of methods and tools of social analysis and their application for forecasting financial markets and the development of the economy as a whole.</p>	4			v	v								
41		BD	ED	State Finance	<p>Purpose: To acquaint students with the role and importance of public finance at the state and international levels. Formation of basic knowledge of theoretical foundations and practical skills in the field of the theory of finance, ideas about the components of the financial system of the state.</p> <p>Contents: Financial system and its structure. Financial control. The meaning, duties and functions of the state budget. Funds outside the state budget. State credit and public debt. State financial regulation of the economy. Finance in the system of foreign economic relations. Finance</p>				v		v							

					and inflation.													
42	Corporate Finance	BD	ED	Corporate Finance	<p>Purpose: the formation of students' practical skills in organizing and managing the finances of corporations, making financial and investment decisions in their activities.</p> <p>Content: The main theories of corporate finance and the structure of assets, capital and liabilities of corporations, the sources of their formation. The main, investment and financial results of corporations, expenses and incomes, sources of financing of corporations. Assessing the financial health of corporations and financial stability, as well as how to manage corporate risks.</p>	6												v
43		BD	ED	Digital and financial innovation	<p>Purpose of the course is to introduce students to the basics of digital and financial technologies, their impact on the economy and society, and to develop practical skills in using innovations in this area.</p> <p>Content: Fundamentals of digital and financial technologies: blockchain and cryptocurrencies; artificial intelligence and machine learning; internet of things; digital platforms. Innovations in the financial industry: fintech startups and fintech companies, electronic payments and money transfers, digital banks and lending. Analysis of the impact of digital and financial innovations on the economy and society.</p>			v		v								
44		BD	ED	Financial Mathematics	<p>Purpose: mastering the quantitative analysis of financial transactions, methods and techniques of financial and economic calculations, as well as</p>	4			v	v								

				the development of algorithms for conducting financial transactions. Content: Mathematical models of financial instruments, including stocks, bonds, futures, options and other instruments. Various mathematical methods and tools used in financial mathematics, including stochastic processes and numerical analysis methods. Practical application of mathematical methods in the context of financial problems, including calculations and analysis of results. Studying the technique of financial and economic calculations, including methods for calculating profitability and depreciation.													
45		BD	ED	Fundamentals of Financial Technology Business Purpose: Studying and mastering the basic concepts, concepts and models of financial technologies. Forming a system of knowledge and skills for students to analyze development trajectories, identify sustainable trends in the field of financial technologies. Contents: The essence of innovative financial technologies: the prerequisites for the emergence and economic content. Formation and current state of financial technology business. Economic content of innovative fintech. Criteria for the classification of financial technologies. Types of products based on financial technologies. Directions and spheres of application of financial technologies. Advantages and disadvantages of financial technologies.			v										
46	Tax and banking system module	BD	ED	Banking Purpose: to study the features of the functioning of the modern banking	6								v				

47				<p>system; get acquainted with domestic and foreign methods of banking services; learn the skills of drafting loan agreements, as well as other documents. Acquire a holistic approach to aspects of banking in order to develop professional skills.</p> <p>Content: Features of the creation, licensing and activities of commercial banks. Management of banking capital and the formation of banking resources. Deposit portfolios of commercial banks. Non-deposit sources of banking resources. Business of commercial banks with securities.</p> <p>Loan portfolio and problem loans management. Features of banking marketing.</p>													
	BD	ED	The Organization of Banking Activities	<p>Purpose: To study the basics of analysis of banking operations to form the professional skills of specialists to assess the activities of commercial banks on the basis of various financial indicators, mastering the methods of further effective management of commercial banks.</p> <p>Content: Legislative basis for the activities of banks in the Republic of Kazakhstan. The content and essence of macroeconomic regulation of commercial banks.</p> <p>Sources of formation of banking resources. Passive operations. Bank equity management. Deposit Guarantee System of the Republic of Kazakhstan. Foreign economic activity of commercial banks. Leasing, currency and off-balance sheet operations of commercial banks. Liquidity</p>								v					

48				management of a commercial bank. Analysis of the financial results of a commercial bank. Banking supervision.													
	BD	ED	Taxes and Taxation	<p>Purpose: the formation of students' basic skills on the calculation of taxes of business entities and the population.</p> <p>Content: Taxes, basics of taxation. Property tax. Transport tax. Land tax. Value Added Tax. excises. Gambling tax. Fixed tax. Corporate and individual income taxes. Features of taxation of income of foreign legal entities and individuals. Social tax. Taxation of subsoil users. Special tax regime. Fees, duties and payments. Tax control.</p>	4						v						
49		BD	ED	Theory and Organization of Tax	<p>Purpose: the study by students of the historical and theoretical position on the emergence and development of taxation.</p> <p>Content: The origin of the practice and the stages of development of taxation. Fiscal authorities in the history of taxation in Kazakhstan. Basic theories of taxation. Classification of taxes, functions and principles of taxation. Elements of the legal composition of taxes. Formation and development of the tax system of the Republic of Kazakhstan. Tax administration. Fundamentals of building tax authorities. Theoretical foundations for the formation of an effective tax policy.</p>						v						
50	Fundamentals of Investment Management	BD	ED	Fundamentals of Investment Management	<p>Purpose of the course is to develop students' modern fundamental theoretical knowledge of investment management, development of practical skills in making managerial decisions</p>	5											v

				in the field of investment. Content: Classification of investment processes and investment management mechanisms. Organizational and economic activities in the field of private and public investment management in the context of changes in the external and internal investment environment of the state and organizations. Practical skills in making managerial decisions in the field of investment.														
51		BD	ED	Investment and Financial Decisions Corporations	Purpose: Formation of a conceptual, fundamental model for the analysis of the entire complex of financial decisions of a corporation among students, and equipping them with scientific and practical knowledge in the field of investments. Content: Modern methods for evaluating the effectiveness of investments in real and financial assets, risk assessment, asset portfolio management under conditions of uncertainty and risk; determining the price of capital, basic theories of capital structure, methods and procedures for evaluating companies in mergers and acquisitions. Growing and discounting. Interest and discount rates. Formation and evaluation of the company's investment program. Methods for assessing the commercial effectiveness of investment projects.												v	
52		BD	ED	Global Challenges Behavioral Finance	Purpose: to develop students' practical skills in the process of making financial decisions in conditions of global instability and the fact that decision-making is not always based on	4											v	v

53				the results of a rational analysis of available information. Content: Processes of making financial decisions in real conditions, Searching for rational financial decisions in conditions of unpredictable and high risks. Formation of the projection of risk assessment and the probability of investment alternatives. Diversify the choice of investment opportunities. The ongoing benefits and impacts of sustainable financial resources during the global crisis.														
	BD	ED	Finance of Foreign Countries	Purpose: consideration of the essence and role of finance in foreign countries in modern conditions, characterized by the wide development of international economic integration processes. Contents: The essence of finance and financial policy. Conceptual foundations of public finance. Integration processes in the sphere of public finance. United States Public Finance Organization. The financial system and financial policy of Germany. Fundamentals of the functioning of public finances in France. British financial system. Organization of the financial system of Japan. Chinese financial system. The financial system of individual European countries. The financial system of Russia. The main features and characteristics of the financial systems of the Central Asian republics.					v									
	PD	UC	Industrial Practice II	Purpose: consolidation and deepening of theoretical knowledge in	6												v	v

54				major disciplines; the formation of professional competencies, the ability to make decisions independently, the consolidation of professional skills and abilities in specialization (learning paths); formation and consolidation of professional competence, acquisition of practical skills and professional experience. Content: Students are given a schedule of 2 production practices. Types, terms, scope and content of professional practice are determined by working curricula. The internship program in its content reflects the profile of the educational program, the specifics of the type of practice, the requirements of professional standards and the educational program, the nature of the organization and the object of practice.														
55	Financial Management	PD	ED	Financial Management	Purpose: in-depth formation of theoretical knowledge on the basics of financial management, training in the ability to combine theory and practice. Contents: basic concepts and categories of financial management. Assessment and management of corporate risks. Methods of asset valuation. Cost-based, profitable and market-based approaches to assessing the value of a company. Cost of financing sources and capital structure. Management of current assets and short-term liabilities. The policy of attracting debt and equity capital. Corporate reorganization	6											v	v
		BD	ED	Student's	Purpose of the student's research												v	v

56				Scientific Research Work	<p>work is to master the technology of research activities and its conceptual apparatus; teaching students how to use the knowledge gained in the study of fundamental and special disciplines, the formation of professional competencies in the field of research.</p> <p>Content: Introduction to the discipline. Intellectual activity. Scientific research. Methodology of scientific research. Preparatory stage of research work. Basic methods of searching for scientific information for translation research. Methods of working on the research manuscript, features of preparation and design. Methodology for preparing a report and presentations. Methodology for preparing grant applications.</p>													
57		PD	ED	The Financial Environment of Business and Financial Risks	<p>Purpose: to study the business environment, the ability to analyze business risks, make optimal decisions to minimize them.</p> <p>Contents: Entrepreneurial environment: essence and types. Theory of entrepreneurial risks, essence, types, classification. Methods for assessing entrepreneurial risks. The organization's risk management system. Methods for optimizing losses from risks. Anti-crisis risk management. The risk of bankruptcy of the organization as the main manifestation of financial risks. Economic - statistical methods of risk assessment. Qualitative and quantitative risk analysis.</p>	5												v
58		PD	ED	Venture Financing	<p>Purpose: to provide knowledge about the theoretical and practical</p>													v

					foundations of managing the attraction and use of appropriate venture capital financing strategies. Content: Theoretical aspects of venture capital. Venture business and its structure. The concept of venture investment. Ethical aspects of venture financing. Evaluation of an innovative company and the share of a venture investor in the company. Venture business performance management, cash flow modeling. Informal venture capital market. Experience and prospects for the development of venture business in Kazakhstan.												
59		PD	ED	Financial Control and Audit	Purpose of the discipline: to teach students to correctly understand and interpret financial information, financial categories, the degree of impact of financial control and audit on economic processes. Know the basic norms and principles of legal regulation of state control activities in the field of finance. Content of the discipline: Goals, objectives, methods and principles of financial control at all levels of management, methods of financial control and audit; The main approaches to the organization of financial control and audit, norms regulating budgetary, tax, currency relations.	5				v							v
60		PD	ED	Treasury execution of the state budget	Purpose: to teach students to control the distribution of the budget in the treasury and its validity, to draw up, execute and approve the budget. Content: The role of the treasury in budget execution and the modernization of the treasury system.					v		v					

					Economic content, activities and budgetary policy of the state budget. The basic procedure and technology for the execution of the treasury budget. Foreign experience of treasury institutions. Organization of financial control. Fundamentals of organizing the budget process Budget classification, regulation of inter-budgetary relations. Management of the budget system. State revenues and budget expenditures and methods. Organization of treasury control.												
61		PD	ED	Tax Management	<p>Purposeof studying the discipline is to form a holistic view of the essence of tax management among students, to systematize the knowledge gained earlier, to use them in the formation of skills and abilities in the field of tax obligations for specific taxes.</p> <p>Content: The essence, content and foundations of the organization of tax management. Tax management as a tax management body. Organizational structures of tax management. Minimization of taxes in the structure of corporate tax management.</p>	6						v					
62		PD	ED	Tax Account and Control	<p>Purposeof studying the discipline is the formation of students' knowledge of tax accounting, evaluation and interpretation of the results obtained, tax accounting and preparation of tax reporting and tax returns for the relevant types of taxes.</p> <p>Content of the discipline: Studying the norms and principles of tax accounting and control; to give students an idea of state control in the field of taxes, tax accounting processes</p>							v					

					in the Republic of Kazakhstan. To teach how to analyze and interpret financial, tax and other information, use the information received to make management decisions.												
63	Banking Management and Marketing	PD	ED	Stocks and Bonds Market	<p>Purposeof the discipline is to form students' knowledge on the functioning of the securities market, knowledge about securities and their types, issuance and trading in securities, familiarity with the types of professional activities in the securities market and stock exchange operations.</p> <p>Content: Securities and exchanges. Over-the-counter securities market. Organization and functioning of the stock exchange. Legal basis for conducting activities in the securities market. Financial risk management. Taxes and taxation of operations with securities. Technical and fundamental analysis. Derivative financial instruments. Operating technique and accounting of operations with securities.</p>	5			v								v
64		PD	ED	Retirement Planning	<p>Purposeof the discipline: the formation of students' basic skills on calculating the population's pension, providing students with knowledge about the theory and practice of pension reform in the Republic of Kazakhstan. Keeping reliable records of pension savings and providing quality pension services.</p> <p>Contentof the discipline: the pension system of the Republic of Kazakhstan. Pension fund "UAPF". pensionreform. The formula for calculating the pension. Pension contributions.</p>				v								v

					Retirement age in the Republic of Kazakhstan. Retirement planning. Conclusion of agreements on pension provision. Mandatory and voluntary pension contributions. Development of proposals and implementation of legislation for the further development of the funded pension system of Kazakhstan.													
65	Banking and Tax Management Module	PD	ED	Banking Management and Marketing	<p>Purpose: to study the essence of banking management and marketing, their components and elements, methods of strategy formation and decision-making, banking and personnel management, marketing policy and a number of other issues related to banking management and marketing.</p> <p>Content: The role of bank management and marketing in banking practice; implementation and formation of banking management and marketing, their functioning, development of banking policy and practical activities Management of a commercial bank and promotion of banking products, development of a system of measures for the interaction of the bank with existing and potential customers.</p>	5								v	v			
66		PD	ED	Insurance Business	<p>Purpose: To study the main provisions of insurance, to know the features of the development of the insurance business in Kazakhstan, the features of drawing up contracts between the insurance company and the client, types of insurance and reinsurance.</p> <p>Content: Economic essence and functions of insurance. Organization of</p>									v				

				the activities of the insurance company. Legislative regulation of insurance issues. Institutional structure of the insurance market of the Republic of Kazakhstan. actuarial activity. Fund for guaranteeing insurance payments of the Republic of Kazakhstan. Personal and annuity insurance, pension insurance. Property insurance. Insurance of civil liability and business risks. Ensuring financial stability of solvency. Reinsurance. Insurance in foreign countries.													
67		PD	ED	Account and Reporting of Banks	<p>Purposeof studying the discipline is to provide students with practical accounting skills in second-tier banks and the preparation of annual financial statements of the bank.</p> <p>Content: Accounting for banking operations using the chart of accounts in commercial banks. Accounting for fixed assets of the bank, intangible assets, working capital, equity and liabilities in the bank. Accounting for income and expenses of the bank. Determination of the bank's net profit and preparation of the bank's annual financial statements.</p>	5							v		v		
68		PD	ED	Banking Supervision and Audit	<p>Purpose: to give students theoretical and practical knowledge of banking audit, as well as to understand the tasks, subject and methods of banking supervision and audit, to reveal the basic principles of internal banking control, internal audit activities, to master the methodology of banking supervision and audit.</p> <p>Content. The essence of audit. External audit. The essence of external</p>								v		v		

				audit in banks. Banking supervision. Organizational structure of banking supervision and functions of the National Bank in the field of supervision over the activities of commercial banks. Internal audit. Audit of passive operations. Audit of active operations. Audit of income and expenses of the bank													
69		PD	ED	The Financial Analysis in Commercial Banks	<p>Purpose of the discipline: Mastering the necessary theoretical and practical knowledge in the field of financial analysis in modern commercial banks. Presentation of the holistic nature of the technical aspects of financial analysis for the formation of professional skills and abilities for effective management of a commercial bank.</p> <p>Content of discipline: Theoretical foundations of economic analysis of the activities of a commercial bank. Analysis of the state of own and borrowed funds of the bank. Analysis of deposit and credit, currency, factoring and forfaiting operations of a commercial bank. Rating estimates of the bank's activity.</p>	5							v			v	
70		PD	ED	The Global Banking System	<p>Purpose of the discipline: Familiarization with the principles and stages of development of the global banking system, the study of the structure of circulation with the monetary system of developed countries. Mastering the features of the global banking system and their activities.</p> <p>Content of the discipline: World banking system and stages of its</p>						v		v				

					development. International loans and their classification. Services of the international credit system and the World Bank Group. The activities of the European Bank for Reconstruction and Development, the International Monetary Fund, the global banking group, regional financial and credit organizations.												
71	Professional competence acquisition module	BD	ED	Digital finance for business	<p>Purpose of the course: the formation of students' additional knowledge and practical skills in working with the latest financial technologies and business tools.</p> <p>Content: financial technologies and their role in the development of the financial sector. The level and quality of financial inclusion. Financial policy of the state as a means of effective management of an inclusive economy. Technological modernization and digitalization are areas of inclusive economic growth. Inclusive model of social policy. Electronic payments and electronic payment systems. Digital platforms: content and types. Electronic financial market structures. Internet banking and payment cards. Digital economy - and its impact on economic development. Basic digital finance technologies. World experience in the use of digital technologies in the financial sector. Distributed ledger technologies (blockchain). Cryptocurrencies and digital currencies of central banks.</p>	12			V								V

72	Final certification module	PD	UC	Pre - Degree or Industrial Practice	<p>Purpose of undergraduate practice is: to consolidate and systematize the theoretical knowledge gained in the process of studying at the university based on the study of the experience of a particular organization; development and accumulation of special skills, study and participation in the development of organizational, methodological and regulatory documents for solving individual tasks at the place of internship.</p> <p>Content. The effectiveness of the final type of practice of university education plays an important role in the professional development of future specialists.</p> <p>Report of undergraduate work experience. Brief description of the practice base. Calendar-thematic plan for the internship. Special task for students for the period of internship.</p>	8					V							V
73				Writing and Defending a Thesis, a Graduate work, or Preparing and Passing a Comprehensive Exam	<p>Purpose. Development of theoretical and practical skills of independent and creative work using scientific approaches to research activities. Further development of professional design methods and in-depth study of the specifics of future professional activity.</p> <p>Content. Implementation of the application of the acquired knowledge to real situations. Development of research experience. Monitoring the beginning of the student's independent activity. The sufficiency of the theoretical development of the topic with the study of information sources.</p>	12			V									V

					Analysis of the results of the entire process of student learning. Confirmation of the level of preparation of the graduate for independent professional activity.													
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5.VERSE TABLE REFLECTING THE VOLUME OF EQUITABLE CREDITS IN THE CUTS OF EDUCATIONAL PROGRAM MODULES

Curriculum	Semester	Number of mastered modules	Number of disciplines			Theoretical training	Number of credits KZ				Total hours	total credits KZ	Number	
			OC	HSC	EC		Physical training	Educational practice	Production practice	Final certification			exz	Dif test
1	1	4	4	2	1	28	2	-	-		900	30	6	1
	2	4	2	1	1	27	2	1			900	30	5	3
2	3	6	2	4	1	28	2				900	30	6	2
	4	4		3	3	24	2		4		900	30	6	2
3	5	5	-		6	30					900	30	5	1
	6	3	-		3	24			6		900	30	4	1
4	7	2	-	-	4	21					630	21	4	-
	8	2	-	-	4	21					630	21	4	-
	9					-			10	8	540	18	-	1
Total			8	10	23	203	8	1	20	8	7200	240	40	11

6. STRATEGIES, TEACHING METHODS AND ARTIFICIAL INTELLIGENCE, MONITORING AND ASSESSMENT

<p>Learning Strategies</p>	<p>Student-centered learning: the learner is the center of teaching/learning and an active participant in the learning and decision-making process.</p> <p>Practice-oriented learning: focus on the development of practical skills.</p>
<p>Teaching methods</p>	<p>Conducting lectures, seminars, various types of practices:</p> <ul style="list-style-type: none"> • application of innovative technologies; • problem learning; • case study; • work in a group and creative groups; • discussions and dialogues, intellectual games, competitions, quizzes; • methods of reflection, projects, benchmarking; • Bloom's taxonomy; • presentations; • rational and creative use of information sources: • multimedia educational programs; • electronic textbooks; • digital resources. • machine learning methods <p>Organization of independent work of students, individual consultations.</p>
<p>Monitoring and assessing the achievability of learning outcomes</p>	<p>Current control on each topic of the discipline, control of knowledge in classroom and extracurricular activities (according to the syllabus). Assessment Forms:</p> <ul style="list-style-type: none"> • survey in the classroom; • testing on the topics of the academic discipline; • test papers; • protection of independent creative works; • discussions; • trainings; • colloquia; • essays, etc. <p>Midterm control at least two times during one academic period within the same academic discipline.</p> <p>Intermediate certification is carried out in accordance with the working curriculum, academic calendar.</p> <p>Conduct forms:</p> <ul style="list-style-type: none"> • exam in the form of testing; • oral exam; • a written exam; • combined exam; • protection of projects; • protection of practice reports. <p>Final state certification.</p>

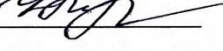
7. EDUCATIONAL AND RESOURCE SUPPORT OF THE EP

<p>Information Resource Center</p>	<p>The structure of the Educational Information Center includes 6 subscriptions, 16 reading rooms, 2 electronic resource centers (ERC). The basis of the network infrastructure of the Educational and Information Center is 180 computers with Internet access, 110 workstations, 6 interactive whiteboards, 2 video doubles, 1 video conferencing system, 3 A-4 format scanners, JIC software - AIBS "IRBIS-64" under MS Windows (basic set of 6 modules), stand-alone server for uninterrupted operation in the IRBIS system.</p> <p>The library fund is reflected in the electronic catalog available to users on the site http://lib.ukgu.kz on-line 24 hours 7 days a week. Thematic databases of their own generation: "Almamater", "Proceedings of SKSU scientists", "Electronic archive" have been created. Online access from any device 24/7 via the external link http://articles.ukgu.kz/ru/ppp.</p> <p>Catalogs are processed electronically. EC consists of 9 databases: "Books", "Articles", "Periodicals", "Proceedings of the teaching staff of SKSU", "Rare Books", "Electronic Fund", "SKGU in Print", "Readers" and "SKU".</p> <p>The EIC provides its users with 3 options for accessing its own electronic information resources: from the "Electronic Catalog" terminals in the catalog hall and in the EIC subdivisions; through the information network of the university for faculties and departments; remotely on the library website http://lib.ukgu.kz/.</p> <p>Open access to international and republican resources: "SpringerLink", "Polpred", "Web of Science", "EBSCO", "Epigraph", to electronic versions of scientific journals in the public domain, "Zan", "RMEB", "Adebiet", Digital library "Aknurpress", "Smart-kitar", "Kitar.kz", etc.</p> <p>For people with special needs and disabilities, the library website has been adapted to the work of visually impaired users.</p>
<p>Material and technical base</p>	<p>The material and technical base of the university: a library, reading and subscription rooms, laboratories, specialized classrooms and classrooms, equipped with modern technical teaching aids, canteens and buffets, first-aid posts, sports halls. All computer classes are equipped with new generation computers and LCD monitors, are connected to the local network and connected to the Internet, the services of which are used by all employees and students free of charge and without time limit. University departments are equipped with computers, printers, audio-video equipment. For classes there are interactive whiteboards, multimedia projectors, panoramic screens. The university has a sufficient sports base. To obtain additional experience and competencies in the form of loans, academic mobility (internal and external) is carried out both among teachers and students.</p> <p>The university has 83 lecture rooms, 200 practical and special classrooms, 159 laboratories and workshops, 71 computer classes, 2 linguistic rooms, 9 multimedia rooms, 2 self-knowledge rooms, 3 resource centers, etc. Classrooms are equipped with modern technology and devices necessary for conducting classes. Updating the material and technical base is carried out at the request of the departments.</p>

AGREEMENT SHEET

on the educational program code 6B04140 "Finance"

Director of the DAA  A.Naukenova
Signature

Director of ASD  Nazarbek U.B.
Signature

The educational program 6B04140"Finance»

The reviewed educational program is developed in accordance with the Law «On education», the provisions of the SES. Corresponds to the goals and mission of M. Auezov SKSU and implementation of programs of postgraduate education for management training for industries, sphere of services and business, possessing profound vocational training on the core area.

The results of the modular educational program are determined on the basis of Dublin descriptors of the second level (master's degree) and are expressed in terms of competence. The results are formed both at the level of the whole program and at the level of a separate discipline, involving knowledge and understanding obtained at the level of higher education, which are the basis or opportunity for the original development and application of ideas, the ability to solve problems in new and unfamiliar situations, cope with difficulties, justify conclusions and management decisions, critically analyze and apply methods of knowledge in professional activities.

The educational program provides the level and scope of knowledge, skills and competencies acquired by undergraduates after the implementation of the educational program.

The educational program provides theoretical training, including the study of cycles of basic and core disciplines, professional training, experimental research work (implementation of the master's project).

The educational program is based on the credit technology of training, competent approach, system of study of disciplines.

The structure of the content of the educational program is prepared in accordance with the established requirements for accounting and measuring instruments of education, such as the rules for determining the components of the educational program of magistrates, the volume of the academic load, the duration of academic periods, types of academic classes, the volume of educational material.

The reviewed educational program meets the requirements of economic development, labor market, employers and students; involves employers in the implementation of this program, which ensures the quality of training of future specialists.

The implementation of the educational program allows you to integrate the knowledge gained in different disciplines; use them to solve analytical and management problems in uncertain conditions, to think creatively and creatively to solve new problems and situations, to carry out information-analytical and information-bibliographic work with the involvement of modern information technologies.

On the basis of the examination it can be concluded that the nature, structure and content of EP 7M04142 "Finance", developed by the Department of "Finance" in M. Auezov SKSU, based on a competent approach to training at the University meets the requirements for the preparation of postgraduate education, provides for the acquisition and development of key and subject competencies in professional activities.

The educational program can be used to prepare undergraduates with the award of the degree: master of business and management.

Chairman of the
expert Committee: _____ c.e.s., docent M. K.Seidakhmetov

Member of the
expert Committee: _____ doctor of Economics, Professor K. K. Nurasheva

Member of the
expert Committee: _____ c.e.s., docent G. I. Abdikerimova

Member of the
expert Committee: _____ c.e.s., docent Z. A. Bigeldieva

Member of the
expert Committee: _____ c.e.s., docent Professor Seitbekova S. T.

Member of the

expert Committee: _____c.e.s., docentProfessorAidarov T. A.