

MINISTRY OF SCIENCES AND HIGHER EDUCATION OF THE REPUBLIC OF
KAZAKHSTAN
M.O. AUEZOV SOUTH KAZAKHSTAN UNIVERSITY

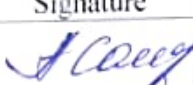










EDUCATIONAL PROGRAM

6B04110 - Economy

Registration number	6B04100224
Code and classification of education	6B04 Business, Administration and Law
Code and Classification of Areas of Training	6B041 Business and administration
Group of educational programs (EP)	B046 Finance, economics, banking and insurance
Type of EP	Acting
ISCE level	6
NQF level	6
IQF level	6
Language learning	Russian, Kazakh, English
The complexity of EP	240 credits
Distinctive features of EP	-
Partner University (JEP) -	-
University partner (DDEP) -	-

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The EP was considered at a meeting of the Academic Quality Committee of the Higher School "Management and Business", Minutes 4 « 14 » 02 2024

Chairman of the Committee  D.Kulanova

The EP was considered and recommended for approval at Educational-methodical meeting of M. Auezov SKU
Minutes 4 « 28 » 02 2024

Chairman of the EMM  K. Sarykulov

The EP was approved by the decision of the Academic Council of the University
Minutes 10 « 28 » 03 2024

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1. CONCEPT OF THE PROGRAM

Mission of the University	We are focused on 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– 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
Uniqueness of the EP	<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 meet 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.• The integration of knowledge and skills, allowing the graduate to qualify for a wide range of official positions and career growth, both in government bodies and in organizations, enterprises, institutions of various legal forms; in the use of high material, technical and personnel potential of the university, which allows to teach innovative disciplines. This, in turn, allows for the training of highly qualified specialists for enterprises and organizations of the real economy and services.
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 educational organizations implementing educational programs of higher and (or) postgraduate education, approved by order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595 with amendments and additions dated December 29, 2021. No. 6143. 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 with amendments and additions dated 06/02/2023. No. 252

4. State mandatory standards for higher and postgraduate education, approved by order of the Ministry of Education and Science of July 20, 2022 No. 2;
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; with changes and additions from 09/23/2022. No. 79
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. 553.
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
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 n/k

Organization of the educational process

- Implementation of the principles of the Bologna Process
- Student-centered learning
- Availability
- Inclusivity

Quality assurance of EP

- Internal quality assurance system
- Involvement of stakeholders in the development of the EP and its evaluation
- Systematic monitoring
- Updating the content (updating)

Requirements for applicants

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 dated October 31, 2018, with changes and additions dated June 2, 2023. No. 252

Conditions for the implementation of educational programs (EP) for persons with disabilities and special educational needs(SSN)

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 24/7.

An individual differentiated approach is provided for all types of classes and in the organization of the educational process.

2. PASSPORT OF THE EDUCATIONAL PROGRAM

Purpose of the EP	preparation economy's bachelor with high spiritual, moral qualities, capable to take management decisions, to ensure economic development of country, business entities.
Tasks of the EP	<ul style="list-style-type: none">• forming of socially responsible behavior in society, understanding of professional ethical norms significance and following them;• providing basic bachelor training for life-long learning, successful adapting to changing conditions throughout the professional career;• providing conditions for acquiring a high general intellectual level of development, mastering literate and developed speech, a culture of thinking and skills of scientific organization of labor in the sectors of the national and regional economy;• 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;• provision of high-grade, high-quality education, professional competences in the field of economics, entrepreneurship, management and organization of production;• 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">• the 6th level of the National Qualifications Framework of the Republic of Kazakhstan;• Dublin descriptors of the 6th level Qualifications;• 1st cycle of the Qualification Framework of the European Higher Education Area;• the 6th level of the European Qualification Framework for Life long Learning).
Connection of EP with the professional sphere	<p>EP 6B04110 - Economy match to professional standards:</p> <ul style="list-style-type: none">– Professional standard: "Activities in the field of planning and analysis of company resources" (approved by the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken" dated 26.12.2019 №263-Appendix 85)– Professional standard: "project Management "(approved by the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken" dated 26.12.2019 №263-Appendix 93)– Professional standard: "Development and transformation of innovative ideas "(approved by the order of the Deputy Chairman of the Board of the National chamber of entrepreneurs of the Republic of Kazakhstan "Atameken" dated 24.12.2019 No. 259-Appendix 9)– Professional standard: "Forensic economic expertise" (Appendix 19 to the Order of the Minister of Justice of the Republic of Kazakhstan dated January 23, 2024 No. 60)– Professional standard: "Forensic commodity research of non-food products" (Appendix 20 to the Order of the Minister of Justice of the Republic of Kazakhstan dated January 23, 2024 No. 60)

Name of the degree awarded	After successful completion of this educational program, the graduate is awarded the degree: “Bachelor of Economy degree on EP 6B04110 – Economy”
List of qualifications and positions	Bachelors on EP 6B04110 "Economy" can hold primary positions as economists, analysts and other employees in the field of economy and statistics, financial and economic departments, analytical departments, enterprises and organizations of any organizational and legal forms without presenting requirements for work experience in accordance with the qualification requirements Qualification directory of managers, professionals and other employees, approved by order of the Minister of Labor and Social Protection of the Republic of faces Kazakhstan on December 30, 2020 № 553.
Field of professional activity	The sphere of professional activity of bachelors of economy is the field of national and regional economy.
Objects of professional activity	The objects of professional activity of graduates are economic, financial, marketing, production, economic and analytical services of organizations and enterprises regardless of their type of activity, form of ownership, categories of participants (residents and non-residents of the Republic of Kazakhstan), organizational and legal forms, state bodies of the republican and local levels; research institutes.
Subjects of professional activity	The subject of professional activity of the bachelor of economy on EP 6B04110 "Economy" is the study of the actions and forms of manifestation of general, private and specific economic laws of economic processes in specific conditions of the industry or individual enterprise, as well as the conditions and factors for identifying reserves to ensure the best results at optimum costs.
Types of professional activity	The bachelor on EP 6B04110 "Economy" can perform the following professional activities: - analytical; - organizational and technological; - production and management; - project; - research.
Learning outcomes	LO1 Work effectively individually and as a team member, demonstrating self-education skills and leading a healthy lifestyle. LO2 Use entrepreneurial and work skills in conditions of uncertainty and risk. LO3 Develop plans for financial, economic, production and commercial activities (business plans) of the enterprise, long-term and current plans of the enterprise and its divisions, general and functional strategies for the development of the enterprise. LO4 Design work processes and workplaces, plan the organization’s need for labor resources; carry out rationing of labor expenses; develop modern forms of remuneration and work motivation. LO5 Demonstrate social and cultural, professional development based on the formation of ideological, civic, spiritual and social responsibility, methods of scientific research.

LO6 Take part in the development of justified organizational and management decisions in professional activities.

LO7 Collect, systematize, analyze and process data necessary to solve economic tasks, assess economic processes, phenomena at the macro and micro levels; the internal and external environment of the enterprise, including during the conduct forensic expertise (research), identifying problems, offering ways and means of solving them.

LO8 Communicate freely in the professional environment and society in Kazakh, Russian and English, taking into account the principles of academic writing and the culture of academic honesty.

LO9 Possess information and computing literacy using modern technical means, software products and information and communication technologies in professional activities.

LO10 Use methods of economic and mathematical modeling, forecasting of performance indicators of business entities, processes, phenomena, situations based on standard theoretical and econometric models.

LO11 Develop and implement investment and innovative projects (from the stage of generating an idea to the commercialization of innovation) in various areas of activity and estimate their efficiency.

LO12 Develop measures to ensure the economy regime, optimal use of material, labor and financial resources, increase the profitability of production, products competitiveness, labor productivity; identify reserves to improve the efficiency of economic activity.

3. COMPETENCES OF THE EP GRADUATE

GENERAL COMPETENCIES (SOFT SKILLS). Behavioral skills and personal qualities

GC 1. Competence in one's literacy management

GC 1.1. The ability to self-study, self-develop and constantly update their knowledge within the chosen trajectory and in an interdisciplinary environment.

GC 1.2. The ability to express thoughts, feelings, facts and opinions in the professional sphere.

GC 1.3. The ability to mobility in the modern world and critical thinking.

GC 2. Language competence

GC 2.1. Ability to build communication programs in the state, Russian and foreign languages.

GC 2.2. The ability to interpersonal social and professional communication in the context of intercultural communication.

GC 3. Mathematical competence and competence in the field of science

GC 3.1. The ability and readiness to use 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

GC 4.1. 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.

GC 4.2. The ability to use various types of information and communication technologies: Internet resources, cloud and mobile services for the search, storage, protection and dissemination of information.

GC 5. Personal, social and educational competencies

GC 5.1. The ability to physical self-improvement and orientation to a healthy life to ensure full-fledged social and professional activities through methods and means of physical culture.

GC 5.2. The ability to socio-cultural development based on the manifestation of citizenship and morality.

GC 5.3 The ability to build a personal educational trajectory throughout life for self-development, career growth and professional success.

GC 5.4. The ability to successfully interact in a variety of socio-cultural contexts during study, at work, at home and at leisure.

GC 6. Entrepreneurial competence

GC 6.1. The ability to be creative and enterprising in different environments.

GC 6.2. The ability to work in the mode of uncertainty and rapid change of task conditions, make decisions, allocate resources and manage your time.

GC 6.3. The ability to work with consumer requests.

GC 7. Cultural awareness and ability to self-expression

GC 7.1. The ability to show ideological, civic and moral positions.

GC 7.2. The ability to be tolerant of the traditions and culture of other peoples of the world, to possess high spiritual qualities.

PROFESSIONAL COMPETENCIES (HARD SKILLS).

Theoretical knowledge and practical skills specific to this field

PC1 - the ability to analyze and interpret the data of domestic and foreign statistics on socio-economic processes and phenomena, to identify trends in their development, to make an information review and / or analytical report;

PC2 - the ability on the basis of standard methods and the current regulatory framework to calculate the economic and socio-economic indicators characterizing the activities of business

entities;

PC3 - the ability to critically evaluate the proposed options for management decisions and develop and justify proposals for their improvement, taking into account the criteria of socio-economic efficiency, risks and possible socio-economic consequences;

PC4 - the ability to prepare and conduct design calculations, develop special documentation (feasibility study, business plan, etc.) regarding the organization of a new enterprise, technical re-equipment, reconstruction and expansion of an existing enterprise, the introduction of new types of products, and monitoring the compliance of projects under development with standards and other regulatory documents;

PC5 - the ability based on the description of economic processes and phenomena to build standard theoretical and econometric models, to analyze and meaningfully interpret the results obtained, to make socio-economic forecasts;

PC6 - the ability to design work processes and wage systems, calculate labor standards at an enterprise in order to increase the efficiency of an enterprise activity taking into account a complex of economic, technical and social factors.

3.1 Matrix for correlating learning outcomes in the EP as a whole with the competencies being developed

	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10	LO11	LO12
GC 1	+				+			+				
GC 2	+							+				
GC 3					+					+		
GC 4							+		+	+		
GC 5	+			+	+							
GC 6		+	+				+				+	+
GC 7	+							+				
PC 1							+		+			
PC 2			+				+					
PC 3		+	+			+				+		
PC 4			+								+	
PC 5										+		
PC 6				+								+

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

№	Name of module	Cycle	Component	Name of discipline	Short description of discipline	Number of credits	Formed LO (codes)															
							LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	LO 9	LO 10	LO 11	LO 12				
1	Fundamentals of the Public Sciences	GED	OC	History of Kazakhstan	<p><u>Purpose</u> is formation of an objective idea of the history of Kazakhstan based on a deep understanding and scientific analysis of the main stages, patterns and originality of the historical development of Kazakhstan.</p> <p><u>Content:</u> Ancient people and the formation of 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 of the Republic of Kazakhstan. Methods and techniques of historical description for the analysis of the causes and consequences of events in the history of Kazakhstan.</p>	5						V										
2		GED	OC	Philosophy	<p><u>Purpose</u> is the formation of a holistic idea about philosophy as a special form of knowledge of the world, about its main sections, problems and methods of studying them in the context of future professional activity.</p> <p><u>Content:</u> Subject and method of</p>	5	V					V										

					<p>philosophy. Fundamentals of philosophical understanding of the world. Being. Ontology and metaphysics. Cognition and creativity. Education, science, equipment and technologies. Human philosophy 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. Society and culture. Philosophy of history. Philosophy of religion. "Mangilik El" and "Modernization of Public Consciousness" are a new Kazakhstan philosophy.</p>													
3	Socio-Political knowledges	GED	OC	Social and Political Studies	<p><u>Purpose is</u> formation of knowledge about social and political activity, explanation of social and political processes and phenomena. <u>Content:</u> Consideration of social and ethical values of societies. Understanding the features of social, political, cultural, psychological institutions in the context of their role in the modernization of Kazakh society. Decision-making on the settlement of conflict situations in society. Studies of political institutions and processes, methods of analysis and interpretation of ideas about politics, government, the state and civil society. Methods and techniques of sociological, comparative analysis. The essence and content of the political situation in the modern world. Analysis and classification of the main political institutions.</p>	4	V				V							

4		GED	OC	Cultural Studies and Psychology	<p><u>Purpose</u> is the 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><u>Content:</u> 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.</p>	4	V				V							
5	Socio-ethnic Development	GED	HSC	Ecosystem and Law	<p><u>Purpose</u> is formation of integrated knowledge in the field of economics, law, anti-corruption culture, ecology and life safety, entrepreneurship, scientific research methods.</p> <p><u>Content:</u> Fundamentals of safe human-nature interaction, ecosystem and biosphere productivity. The entrepreneurial activity of society in conditions of limited resources, increasing the competitiveness of business and the national economy. Regulation of relations in the field of ecology and human life safety.</p>	5	V	V			V							

					Knowledge and compliance of Kazakhstan's law, obligations and guarantees of subjects, state regulation of public relations to ensure social progress. Application of scientific research methods.													
6		BD	EC	Abay Study	<p><u>Purpose</u> is preservation of the "national code" in the "Kazakhstan" project based on the creativity of A.Kunanbayev.</p> <p><u>Content:</u> Historical overview of the history of Kazakhstan and Kazakh literature of the XIX-XX centuries. Studies of Abai's legacy of the XX-XXI century. Chronology of Abai's creativity. Abai is a great poet, ethnographer, founder of Kazakh written literature. Abai is the compiler of the code of laws «The Position of Karamola», social significance. Abai is a thinker, religious scholar, philosopher. The role of Abai in education and science, the concept of a «Holistic person». «Words of Edification» by Abai, an epic novel by M.Aueyzova "The Way of Abai". K. Tokayev "Abai and Kazakhstan in the XXI century", role, significance.</p>	3					V							
7		BD	EC	Mukhtar Study	<p><u>Purpose</u> is formation of a historical, literary idea of M. Auezov's work in the context of literary history, patriotism and cultural and spiritual position. Development of artistic thinking, skills of independent research activity.</p> <p><u>Content:</u> The life and creative path of M. Auezov Semipalatinsk, Tashkent, St. Petersburg periods. M. Auezov's activity in the magazines «Sholpan»,</p>						V							

					«Abai». M. Auezov's journalism. An artistic review of the short stories "Korgansyzydyn kuni", "Kyr suretteri", "Okagan azamat", "Kokserek", the play Enlik-Kebek and the stories "Kili Zaman", "Karash-Karash" okigasy", the monograph "Abai Kunanbayev", the epic novel "Abai Zholy".														
8		BD	EC	Basics of Financial Literacy	<p><u>Purpose is</u> to study personal and family financial resources, which are critical to achieving financial well-being.</p> <p><u>Content:</u> Financial planning and consumer safety. Basic methods and techniques for effective spending and saving money. Protecting and investing your own financial resources. The role and significance of personal finance, its capabilities for achieving financial stability. Filtering out a lot of dubious financial information. Incentives for independent management of responsibilities and optimal financial capabilities of the consumer. Making smart financial decisions when building a professional career.</p>			V			V								V
9		BD	EC	Service to Society	<p><u>Purpose is</u> the formation of socially significant skills and competencies in students based on the assimilation of academic programs, carrying out socially useful activities related to the disciplines studied at the university.</p> <p><u>Content:</u> The concept and meaning of Service learning, the history of the formation and development of the concept of Service Learning. Key components of Service Learning, socially useful activities in the</p>						V								

					children's and youth environment, organization of volunteer movement in the world and Kazakhstan practice, profile orientation of Service Learning. International practice of learning through socially useful activities. General principles and methodology for the development of social projects. Methods of analysis of implemented social projects.															
10		BD	EC	Foundations of Anticorruption Culture	<p><u>Purpose</u> is formation of an anti-corruption worldview, strong moral foundations of a personality, civic position, stable skills of anti-corruption behavior.</p> <p><u>Content:</u> Overcoming legal nihilism, formation of the basics of students' legal culture in the field of anti-corruption legislation. Formation of a conscious perception/attitude towards corruption. Moral rejection of corrupt behaviour, corrupt morality and ethics. Development of skills necessary to fight corruption. Development of anti-corruption standards of conduct. Anticorruption propaganda, dissemination of lawfulness and respect for the law. Activities aimed at understanding the nature of corruption, awareness of social damage caused by its manifestation, ability to defend one's position with arguments, seeking ways to overcome manifestation of corruption.</p>					V										
10	Communication and Physical Training Module	GED	OC	Kazakh (Russian) language	<p><u>Purpose</u> is formation of communicative competence using the Kazakh (Russian) language in the socio-cultural, professional and public life, improvement of the</p>	10														

					ability to write academic texts. <u>Content:</u> Levels A1, A2, B1, B2-1, B2-2 (B2, C1 Russian language) are presented in the form of cognitive-linguocultural complexes, consisting of spheres, themes, sub-themes and typical situations of communication of the international standard: social, social - cultural, educational and professional, modeled by forms: oral and written communication, written speech works, listening. Demonstration of understanding of the language material in the texts on the educational program, knowledge of terminology and development of critical thinking.														
11		GED	OC	Foreign Language	<u>Purpose is</u> formation of intercultural and communicative competence in the process of foreign language education at a sufficient level A2 and a level of basic sufficiency B1. <u>Content:</u> Levels A1, A2, B1, B2 are presented in the form of cognitive-linguocultural complexes, consisting of spheres, themes, sub-themes and typical situations of international standard's communication: social, social and cultural, educational and professional, modeled by forms: oral and written communication, written speech works, listening. Demonstration of language material's understanding in texts on educational program, knowledge of terminology and critical thinking development.	10													V
12		GED	OC	Physical Training	<u>Purpose is</u> formation of social and personal competencies and the ability to purposefully use the means and	8	V												

				<p>methods of physical culture that ensure the preservation and strengthening of health in preparation for professional activity; to the persistent transfer of physical exertion, neuropsychic stresses and adverse factors in future work.</p> <p><u>Content:</u> Implementation of physical culture and health and training programs. A complex of general development and special exercises. Sports (gymnastics, sports and outdoor games, athletics, etc.). Control and self-control during classes, insurance and self-insurance. Refereeing competitions, Means of professionally applied physical training. Modern health-improving systems.</p>														
13		BD	HSC	<p>Professional Kazakh (Russian) Language</p>	<p><u>Purpose is</u> to provide professionally oriented language training of a specialist who is able to competently construct communication in professionally significant situations and speak the language norms for special purposes.</p> <p><u>Content:</u> Professional language and its components. Professional terminology as the main feature of scientific style. Scientific vocabulary and scientific constructions in educational-professional and scientific-professional spheres. Algorithm of work on the analysis and production of scientific texts on specialty. Producing scientific and professional texts. Basics of business communication and documentation within the framework of future professional activity.</p>	3	V							V				

14		BD	HSC	Professionally Oriented Foreign Language	<p><u>Purpose</u> is mastering the communicative competence that allows you to use a foreign language in various fields of professional activity.</p> <p><u>Content:</u> Professional activity and business communication in the field of economics and business. Economic environment. Measurement of economic activity. Income. Economic systems. Positive and normative economics. Microeconomics and macroeconomics. Price, income and demand. The model of the economy. Inflation. The impact of inflation on business. Money and banking. Money market. Money supply and demand for money. Monetary policy.</p>	3	V							V			
15		GED	OC	Information and Communication Technologies	<p><u>Purpose</u> is 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><u>Content:</u> Introduction and architecture of computer systems. Software. Operating systems. Human-computer interaction. Database systems. Data analysis. Data management. Networks and Telecommunications. Cybersecurity. Internet technologies. Cloud and Mobile technologies. Multimedia</p>	5									V		

					technologies. Smart technology. E-technologies. Electronic business. Electronic government.														
16	Fundamentals of Economic and Mathematical Training	BD	HSC	Mathematics in Economy	<p><u>Purpose is</u> formation of students' skills in constructing a mathematical model of economic problems and ways to solve it.</p> <p><u>Content:</u> Matrices and determinants. Systems of linear algebraic equations and inequalities. Vectors and vector systems. A straight line on a plane. Functions, limit, continuity The derivative and differential of the function. Differential calculus in economic analysis. Economic and mathematical modeling. Applied mathematical models. Laws of distribution of random variables. Systems of random variables. Elements of the selective method. Statistical estimates of distribution parameters. Statistical hypothesis testing. Analysis of variance.</p>	4													
17		BD	HSC	Economic Theory	<p><u>Purpose is</u> formation of a system of knowledge about the economic patterns of the development of society and the problems of its effective functioning.</p> <p><u>Content:</u> Economy as a sphere of society's life. Social 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</p>	4													

					economy. Unemployment and inflation. Financial and monetary policy. Fiscal policy of the state. Social policy, its directions and functions. World economy.													
18		BD	EC	Introduction to Speciality	<p><u>Purpose is</u> to acquaint with the chosen profession, to show the purpose, tasks and specialties of the work of the economist.</p> <p><u>Content:</u> The concept and objectives of the course and the appointment of the profession "Economist". Laws in education. Organizational structure of the University. Educational programs for the preparation of the bachelor of economics. Organization of educational process in the university. Credit system for training students. Economics as a science. Economic systems and the main criteria for their differentiation. Macroeconomic indicators of economic development. Features of the economy of the Republic of Kazakhstan. Main results of the development of the economy of the region. Enterprise as the main link of the national economy.</p>	4	V				V							
19		BD	EC	Fundamentals of Academic Writing	<p><u>Purpose is</u> formation of professional competence related to analytical textual activity; the ability to analyze expressive units of the language and competently select the desired unit depending on the goals and conditions of communication.</p> <p><u>Content:</u> Ways of forming a competitive person. Openness of consciousness is a condition for spiritual modernization. Domestic and foreign databases. The structure of the academic community.</p>		V				V							

					Bibliographic description. Annotation. Report. Analytical report and review. Scientific message. Editorial edit. Theoretical foundations of scientific activity. Critical thinking. Principles of construction of a scientific text. Student's research work.													
20		BD	HSC	Microeconomics and Macroeconomics	<p><u>Purpose</u> is studying 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><u>Content:</u> 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. Factors of production markets. 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			V
21		BD	HSC	Educational Practice	<p><u>Purpose</u> is to obtain primary professional skills and abilities in the chosen EP, to consolidate and deepen the theoretical knowledge gained, to expand ideas about future professional activity.</p> <p><u>Content:</u> Acquaintance with the history of the university, higher school, acquaintance with the content</p>	1	V								V			

					of the educational program "Economy", types, functions and tasks of future professional activity. Performing individual tasks, research tasks.													
22	Fundamentals of Management and Business	BD	HSC	Management	<p><u>Purpose is</u> formation of management skills in the organization, develop leadership and managerial qualities</p> <p><u>Content:</u> Evolution, basic concepts and schools of management. 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 image of a manager. Assessment of the competitiveness of the organization. Entrepreneurship and management. Information and communication management support. Development of management solutions. Managing conflicts, stresses and changes. Culture of management activity. Management functions. Efficiency of management.</p>	4	V	V				V						
23		BD	EC	Marketing	<p><u>Purpose is</u> learning the theoretical foundations, conceptual apparatus of marketing, mastering practical skills in the application of elements and principles of marketing in companies activity.</p> <p><u>Content:</u> Theoretical foundations of marketing. Marketing management. Marketing research and marketing information. Marketing environment. Markets and consumer buyer behavior. Market segmentation and product positioning. Development of</p>	4			V			V	V					

					goods and new products, product policy strategies. Tasks, pricing policy; pricing strategies. Distribution channels and logistics. Communication and incentive strategy. Product promotion, communication policy. Strategy, planning, control. International marketing. Marketing of services and marketing in the field of non-profit activities.													
24		BD	EC	Marketing Research	<p><u>Purpose</u> is the acquisition by students of theoretical and practical knowledge about marketing research, understanding their role and importance in the process of economic entity management.</p> <p><u>Content:</u> The essence, content and organization of marketing research. The main directions of marketing research. Information in marketing research. Planning of marketing research. The process of marketing research. Organization and ethics of marketing research. General methods of marketing research. Methods of observation. Organization of experiments. Conducting a survey. Sample planning. Classification of quantitative and qualitative research in marketing. The focus group method in marketing. Panel studies. Analytical marketing system and provision of results</p>					V		V						
25		BD	HSC	Economy of Enterprise	<p><u>Purpose</u> is the development of economic thinking based on the study of the economic mechanism of enterprise functioning in market conditions.</p> <p><u>Content:</u> The enterprise as an object</p>	4			V			V						V

					of management, the main link of the economic system. Entrepreneurial activity of the enterprise. The fixed capital of the enterprise. The working capital of the enterprise. The material resources of the enterprise and the efficiency of their use. The labor resources of the enterprise. Labor payment at the enterprise. Investment and innovation activity of the enterprise. Planning of the production activity of the enterprise. Marketing activity of the enterprise. Competitiveness of products and enterprise. Production and sales costs. Financial results of the enterprise's activity. Enterprise's finance. Economic efficiency of the enterprise's activity.												
26		BD	EC	Entrepreneurship	<p><u>Purpose is</u> training to theoretical bases and practical skills of the organization in entrepreneurial activities of enterprises in a competitive environment.</p> <p><u>Content:</u> Entrepreneurship: essence, contents and conditions of formation. Legal forms of entrepreneurship. Risks in entrepreneurship. Business planning in entrepreneurship. Financing of entrepreneurial activity. Staffing of entrepreneurial activity. Organization of entrepreneurial transactions. Entrepreneurial secret and ways of its protection. Responsibility of business entities. Culture and ethics of entrepreneurship. The competition and competitiveness in the sphere of entrepreneurship. Analysis and assessment of efficiency of</p>	4		V	V				V				

				entrepreneurial activity. Small entrepreneurship. State support of entrepreneurship and its infrastructure. Termination of entrepreneurial activity.														
27		BD	EC	Business communications	<p><u>Purpose is</u> to develop communicative competence that contributes to the establishment of effective business relationships in professional activities.</p> <p><u>Content:</u> 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.</p>		V							V				
28		PD	HSC	Industrial Practice I	<p><u>Purpose is</u> to consolidate the theoretical and practical knowledge gained in economics, organization, production planning, analysis of production and economic activity of the enterprise, the formation of professional skills and skills for making independent decisions in the implementation of labor activity.</p> <p><u>Content:</u> familiarization with the activities of the practice base, study of its structure and activities, analysis</p>	4	V				V		V					V

					of the main performance indicators, performance of individual tasks, research tasks.														
29	Fundamentals of Accounting and Finance	BD	HSC	Finance	<p><u>Purpose is</u> to study the basics of theory and practice in the field of financial relations, formation of understanding and understanding of the credit, currency, monetary, as well as other components of the financial system of the state.</p> <p><u>Content:</u> Essence and functions of finance. The structure of the financial system. financial mechanism. Financial management tools. Forms and methods of financial control. State loan. 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 of foreign economic relations. Finance and inflation.</p>	4			V										V
30		BD	EC	Taxes and Taxation	<p><u>Purpose is</u> providing with knowledge about the theory and practice of taxation, developing their basic skills in calculating taxes for business entities and the population.</p> <p><u>Content:</u> Taxes and bases of the taxation. Tax on property of legal entities and individuals. Vehicle tax. Land tax. Value Added Tax. excises. Gambling tax. Fixed tax. Corporate income tax. Features of taxation of income of foreign legal entities and individuals. Individual income tax. Social tax. Taxation of subsoil users. Special tax regime. Fees, duties and</p>	4			V										V

					payments. Tax control.														
31		BD	EC	Financial Markets and Intermediaries	<p><u>Purpose is</u> to provide 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><u>Content:</u> 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
32		BD	HSC	Accounting	<p><u>Purpose is</u> to master the basic principles of accounting, consideration of elements and methods of accounting, elements and forms of financial statements, theoretical and methodological foundations of accounting.</p> <p><u>Content:</u> Accounting in the organization's management system. The subject and method of accounting. The balance sheet. Billing system and double entry. Organization of document flow in accounting. Cash accounting and investments. Accounting of accounts receivable. Inventory accounting. Accounting for long-term assets. Accounting for the obligations of the organization. Accounting of capital</p>	4													V

					and reserves. Accounting of income and expenses. Preparation and presentation of financial statements.													
33		BD	EC	Statistics	<p><u>Purpose is</u> to study the methodology of collecting, processing and analyzing statistical data, studying regularities and trends in the development of mass social phenomena and processes, their quantitative characteristics.</p> <p><u>Content:</u> The subject and tasks of statistics. Statistical observation. Statistical summary grouping. Absolute and relative values. Meters of average values and indicators of variation. Selective observation. Rows of dynamics. Indexes. Index method of analysis of dynamics factors. Statistical study of the relationship of socio-economic phenomena. Interval is the relationship between proportional variables. Population statistics. Statistics of labor resources. The system of national accounts, the main macroeconomic indicators. Statistics of the standard of living of the population.</p>	4								V		V		
34		BD	EC	Fundamentals of Auditing	<p><u>Purpose is</u> to consistently disclose the theoretical, organizational, methodological and practical foundations of professional audit at the micro level, taking into account the sectoral and regional characteristics of the activities of economic entities in a market economy.</p> <p><u>Content:</u> Theoretical foundations of audit. Materiality in the audit. Audit risks. Audit evidence and</p>									V				V

					documentation. The internal control system (ICS) and its elements. The scope and planning of the audit. Audit report. Audit of the procurement cycle. Audit of the production cycle. Audit of the implementation cycle and the formation of financial results. Audit of funds. Audit of long-term assets. Audit of liabilities and capital.														
35	International Economy and Foreign Economic Activity	BD	EC	International Economy	<p><u>Purpose is</u> formation of theoretical knowledge and practical skills in the framework of the international economy, the mastering of methods and mechanisms for the implementation of international economic relations.</p> <p>Content: The formation and structure of the international economy. Classical theories of international economics. Theories of the ratio of factors of production. Classification of countries in the global economy. The impact of international trade on income distribution. Alternative theories of international trade. Foreign trade policy and its instruments. International capital flows. International labor migration. State regulation of migration. International technology transfer. International economic integration. National income and balance of payments. The international monetary system. Financial globalization: opportunities and crisis.</p>	5													V
36		BD	EC	International Trade	<p><u>Purpose is</u> formation of view about the theory, development trends, and practice of international trade relations.</p>														V

					<p><u>Content:</u> Role and meaning of international trade in development of the world economy. Theoretical bases of international trade. Forms and methods of the organization of international trade. Organization and technology of the foreign trade operations. Contracts in international trade. International trade in global commodity markets. International trade in services. International trade in intellectual property items. International trade policy and means of its implementation. A role of the international organizations in international trade. The place of the Republic of Kazakhstan in international trade.</p>													
37		BD	EC	Foreign Economic Activity of Enterprise	<p><u>Purpose is</u> formation of integral system of theoretical knowledge and practical skills about the forms, procedures, methods of organizing foreign economic activity.</p> <p><u>Content:</u> The meaning, essence and types of foreign economic activity. The organization of control of foreign economic activity in RK and at the enterprise level. The strategy of an output of firm on foreign market. Joint business with the foreign partner. Foreign economic activity on the basis of investment cooperation. Organization and technique of the foreign trade operations. Contracts in foreign trade. Pricing and payment forms in foreign trade. Customs regulation of foreign economic activity. Transport support of foreign economic activity. Financial bases of the foreign economic activity</p>	5		V					V					

					organization. Marketing in foreign economic activity.													
38		BD	EC	Economy of Integration Processes	<p><u>Purpose is</u> to study and assimilate the essence of integration, integration structures, types of integration, the role of integration structures in the development of the economy, the formation and development of integration processes in the modern world economy.</p> <p><u>Content:</u> The economic essence of the world economy. Theoretical aspects of international economic integration. Concepts and prerequisites for international economic integration, classifications and forms of integration. Influence of integration processes on the modern development of the world economy. Infrastructure of the world market. Problems and prospects of integration development in the CIS space. Integration of Kazakhstan. International Investment Cooperation.</p>					V		V						
39	Planning and Forecasting	BD	EC	Planning of Enterprise Activity	<p><u>Purpose is</u> formation of the necessary professional knowledge and analytical and analytical skills to choose the best options for socio-economic development plans for enterprises.</p> <p><u>Content:</u> The essence and functions of market planning. The system and methods of intra-company planning. Organization of planning in the enterprise. Regulatory framework of planning. Network planning methods. Strategic planning. Planning the development of the enterprise's potential. Current and operational</p>	5			V	V								

					production planning. Planning of production and sale of products. Social and labor planning. Planning of wages fund. Planning of products prime cost. Planning and regulation of market prices Financial planning. Economic evaluation of plans.														
40		BD	EC	Economic Strategy of Enterprise	<p><u>Purpose is</u> formation of a system of theoretical knowledge and practical skills related to the formation, selection and implementation of specific economic strategies of enterprises.</p> <p><u>Content:</u> Theoretical foundations of the economic strategy of the enterprise. Definition of the overall strategy of the enterprise. Typical models of strategic planning. Problems of implementation of enterprise strategies. Strategic problems of production development and industrial structure. Evaluation of the effectiveness of the enterprise's economic strategy system. The company's product strategy. Pricing strategy. The production strategy of the enterprise. The strategy of the company's investment activity. Strategy of innovative activity of the enterprise. The financial strategy of the enterprise. Enterprise cost management strategy. Human resource management strategy of the enterprise.</p>			V			V								V
41		PD	EC	Planning and Forecasting of Economy	<p><u>Purpose is</u> formation of a system of knowledge about the methodology of forecasting and planning of socio-economic development, practical skills in organizing predictive and planned work.</p>	5		V											V

					<p><u>Content:</u> The essence and subject of the theory of forecasting and economic planning. Methodological bases of forecasting and planning. Organization of forecasting and planning. Forecasting and planning the rates of economic growth and the structure of the national economy. State regulation and forecasting of prices and planning of inflation. Forecasting and planning of labor resources and employment. Forecasting social development and living standards of the population. Planning and forecasting the development of industrial sectors. Forecasting and planning of development of regions.</p>												
42		PD	EC	Public Economics	<p><u>Purpose</u> is formation of comprehensive understanding of the causes, forms, mechanisms and consequences of state participation in economic life in the conditions of market dominance.</p> <p><u>Content:</u> The concept, boundaries and scope of the public economics. The public sector in a market economy. The main activities and public goods provided by the public sector of the economy. Public administration institutions. Public choice: collective decision-making. Pricing in the public sector. The role of the public sector in income distribution. Redistribution, efficiency and public welfare. The place and role of non-profit organizations in the public sector economy.</p>							V					V
43		PD	HSC	Industrial Practice II	<p><u>Purpose</u> is formation of professional skills and abilities and in-depth</p>	6	V		V			V	V				

					<p>application of theoretical and practical knowledge in the core disciplines; ability to make informed decisions independently, gain work experience in organizations, enterprises and departments of the Turkestan region, economic departments of state and non-state institutions.</p> <p><u>Content:</u> familiarization with the activities of the practice base, study of its structure and activities, analysis of the main performance indicators, performance of individual tasks, research tasks.</p>														
44	Regional and Branch Economy	BD	EC	Economy of Industry	<p><u>Purpose is</u> studying the action and manifestation in industry of objective economic laws, conditions and factors that ensure the effective functioning of industries in the conditions of industrial and innovative development of the economy of the Republic of Kazakhstan.</p> <p><u>Content:</u> The industry of Kazakhstan, the stages of development, the formation of the industry. Fixed assets and working capital, raw materials and material resources of industry. Labor resources of the industry. The prime cost of industrial products. Specialization, co-operation and combination of production. Placement of industrial production. Mining and metallurgical complex, its current state, directions of development. Chemical and pharmaceutical industry. Economy of oil and gas industry. Mechanical engineering and production of</p>	5													V

					building materials. Light industry. Agro-industrial complex and tasks of industrial-innovative development													
45		BD	EC	Economy of Agriculture	<p><u>Purpose is</u> formation of knowledge and skills in the field of objective economic laws, forms of their manifestation in agriculture, finding ways to improve the efficiency of agricultural production.</p> <p><u>Content:</u> Agriculture as a branch of the economy. Accommodation, specialization, cooperation, integration in agriculture. Land, material, technical, labor resources and their use in market conditions. Fixed production assets and working capital in agriculture. Investments in agriculture. Production costs. The cost price and pricing in agriculture. Economics of crop and animal husbandry industries. Economic efficiency of agricultural production.</p>								V					V
46		BD	EC	Sustainable Development of Regional Economy	<p><u>Purpose is</u> formation of knowledge about the concept of sustainable development, a systematic, integrated approach to solving regional development problems.</p> <p><u>Content:</u> Basic concepts and theories of sustainable development. Indicators and ratings of sustainable development of regions and cities. Global problems in sustainable regional development. Sustainable development in the Republic of Kazakhstan. New approaches to sustainable development of cities and regions. Regional programs of economic and social development. The regional aspect of national security. Investment projects of</p>	5							V			V	V	V

					sustainable regional development. Formation of competitiveness of the regional socio-economic system. Formation of innovative ecosystems of territories. Sustainable development programs as a tool of regional policy.													
47		BD	EC	Economy of City	<p><u>Purpose is</u> formation of systematic view of the city's economy and the management system of socio-economic development at the local level.</p> <p><u>Content:</u> City economics in the system of economic and geographical sciences. The role, significance and functions of modern cities. Modeling of urban growth and development. Cities in the local government system. Economic foundations of urban regulation. The branch structure of the modern city's economy. Financial and economic foundations of local self-government. Placement of various types of economic activity in the city. Using the labor resources of the city. Housing and communal services of the city. Transport complex of the city. Construction complex of the city. Planning of the socio-economic development of the city. Features of the development of municipalities of different types.</p>			V			V	V						
48		BD	EC	"Green Economy" and Foundations of Sustainable Development	<p><u>Purpose is</u> to familiarize with the conceptual provisions of sustainable ecological and economic development, the experience of implementing this concept at the international, national and regional levels.</p>	4						V						V

					<p><u>Content:</u> Theoretical foundations of the concept of sustainable development. Environmental, social and economic measures to implement the concept of sustainable development. Institutional foundations of sustainable ecological and economic development. Foreign experience in implementing the concept of sustainable development. Implementation of the "Green Economy" concept in the Republic of Kazakhstan. The world practice of criteria for assessing the "green" economy. Formation of organizational, economic and institutional conditions for the transition of regions to a "green" economy. Mechanisms for minimizing environmental risks. Introduction of "green" technologies in the sectors of the economy of the Republic of Kazakhstan.</p>														
49		BD	EC	Environmental Economy	<p><u>Purpose</u> is formation of theoretical knowledge and practical skills in the field of environmental management.</p> <p><u>Content:</u> Basic concepts and classification of natural resources. Socio-economic aspects of environmental management. Assessment of natural resources and the quality of the natural environment. Economic assessment of assimilation potential. The economic mechanism of nature management and environmental protection activities. Economic assessment of damage caused by environmental pollution. Financing of environmental management</p>														V

					measures. Methods of environmental management and environmental protection activities. Global problems of modernity and environmental management. Concepts of ecological and economic development. International cooperation in the field of environmental management. Features of the economy of land resources. Socio-economic development and environmental situation of the Republic of Kazakhstan.													
50		BD	EC	Economy of Real Estate	<p><u>Purpose is</u> to study the theory and practice of functioning of the real estate market as the most important sphere of entrepreneurial activity.</p> <p><u>Content:</u> The concept of the real estate market, its functions and role in the country's economy. Classification of the real estate market. The system of state regulation of the real estate market. The main trends in the development of the real estate market in Kazakhstan. Housing real estate market in the Republic of Kazakhstan. Entrepreneurial activity in the real estate market. Methods of assessing the market value of real estate. Depreciation of real estate and methods of its calculation. Land use economics. Crediting and taxation of real estate.</p>	4		V					V					
51		BD	EC	Student's Scientific Research Work	<p><u>Purpose is</u> formation of skills to independently and creatively perform theoretical and research work, familiarization with modern methods of scientific research, the use of a computer.</p>						V		V		V	V		

					<p><u>Content:</u> Analysis and use of various sources of information for economic calculations. Preparation of analytical material for the evaluation of measures in the field of economic policy. Development of measures for strategic and tactical decision-making at the micro and macro levels. Making a forecast of the main socio-economic indicators of the enterprise, the industry, the region and the economy as a whole. Methods of forensic examination (research).</p>														
52	Competitiveness and Economic Security of Enterprise	BD	EC	Risks in Entrepreneurial Activity	<p><u>Purpose is</u> the formation of students' theoretical knowledge and practical skills in the use of modern methods of analysis, evaluation of risk management companies in the non-financial sector.</p> <p><u>Content:</u> Factors, sources and classification of business risks. Theoretical basis of risk management. Strategic principles of risk management in the organization. Organization of the risk management process. Identification and analysis of risk in the activities of the organization. Business risk assessment. Ways and methods of business risks management. Insurance and hedging of risks. Business Risk Management Program. Risk financing. Assessment of the effectiveness of risk management methods. Monitoring, reporting and control in the process of risk management. Risk management system of the company.</p>	4		V				V							
53		BD	EC	Economic Security of Enterprise	<p><u>Purpose is</u> to develop skills for the correct assessment of socio-economic</p>			V				V	V						V

					<p>decisions from the standpoint of ensuring economic security, as well as the ability to develop measures and measures to improve it and the mechanism for their implementation.</p> <p><u>Content:</u> The main provisions of the concept of economic security of the enterprise (organization). Economic security of the enterprise in the national security system. The system of economic security of the enterprise. Methods of research of economic security of the enterprise. Business assessment in conditions of uncertainty and risk. Economic security of financial and monetary activities. The practice of financial recovery of the enterprise. Ensuring security in foreign economic activity. Informational security of the enterprise.</p>													
54		PD	EC	Economic Analysis	<p><u>Purpose is</u> formation of analytical, creative thinking by mastering methodological foundations and acquiring practical skills of economic analysis.</p> <p><u>Content:</u> The subject, meaning and objectives of economic analysis. Method and methodology of economic analysis. Methods of processing economic information in economic analysis. Method of factor analysis. Methods of studying stochastic relationships in economic analysis. Organization and information support of economic analysis. Analysis of production and sales of products at enterprises. Analysis of the use of fixed assets, material and labor resources at the</p>	6					V		V					V

					enterprise. Analysis of financial results of enterprises. Analysis of the financial position of the enterprise.																
55		PD	EC	Analysis and Diagnostics of Financial and Economic Activity of Enterprise	<p><u>Purpose is</u> to develop practical skills in analyzing and diagnosing the financial and economic activities of the enterprise.</p> <p><u>Content:</u> Methods of complex assessment of efficiency of economic activity. Receptions of the factorial analysis and ways of processing of economic information. Features of the production and administrative analysis. Analysis of production and product sales. Analysis of use of the fixed business assets. Analysis of material resources of the enterprise. Analysis of human resources of the enterprise. Analysis of product cost. Analysis of profit and profitability. Marketing analysis. Analysis of foreign economic activity. Marginal analysis. Analysis of liquidity of assets and solvency of the enterprise.</p>															V	
56		PD	EC	Competitiveness of Enterprise	<p><u>Purpose is</u> formation of an integrated system of economic thinking and knowledge in the field of justified and rational management of an organization's competitiveness in a market economy.</p> <p><u>Content:</u> The modern state of the theory of competition and competitive relations. Evolution of competition theories. Theoretical bases of management of competitiveness of the company and production. Management of competitive advantages. Competitive analysis. Competitiveness of the national economy, the region, the</p>	5															V

					industry, the enterprise, goods (services). Methods of ensuring the competitiveness of the company. Formation of a strategy of competition and competitiveness. Forecasting, planning and stimulating the increase of competitiveness of the organization and products. State regulation of the competitive environment and creation of conditions for increasing the competitiveness of enterprises.													
57		PD	EC	Business Logistics	<p><u>Purpose is</u> formation of knowledge and skills in the field of management of intra-production logistics systems focused on integrated supply management, production, distribution of products, coordination of activities of supply chain participants in general.</p> <p><u>Content:</u> Conceptual foundations of business logistics. Management of micro- and macrological systems. Administration of logistics activities. Efficiency of logistics systems. Procurement logistics. Production logistics. Distribution logistics. Inventory management in logistics activities. Logistics of warehousing. Transport logistics. Information logistics. Service in logistics.</p>						V	V					V	
58	Innovative and Investment Activity of the Enterprise	PD	EC	Innovative Economy	<p><u>Purpose is</u> the formation of a systemic view of innovation and innovative business development, as well as competences for managing the innovative development of economic systems.</p> <p><u>Content:</u> Introduction to the course of innovative economy. Basic provisions of the theory of</p>	5		V									V	V

				innovation. Models of innovation processes. Innovation environment as the most important condition for effective innovation. Innovative entrepreneurship. Intellectual property and ways to protect it. Technology transfer. Bringing innovative products to market. Human capital in innovative business. An innovative project. Financing of innovation activities. Evaluation of the effectiveness and cost of an innovative project. Project risks. Innovative business development. State innovation policy.														
59		PD	EC	Economy and Management of Innovative Activity of Enterprises	<p><u>Purpose is</u> formation of knowledge and practical skills of management and economic evaluation of activities related to the processes of creation, development of production and commercialization of innovations.</p> <p><u>Content:</u> Theory of innovatics, production of knowledge and economy of knowledge. Innovative process and innovative activity. Innovative resources and products. Valuable aspect of an innovation and development of the competition. Decision-making in management of innovations. Application of methods of applied statistics for the analysis of innovative processes. Innovative strategies. Project management by innovations. Forecasting of development of science and technology. National innovative system. Innovative activity as subject to investment. Investment attractiveness. Assessment of economic efficiency.</p>						V						V	V

60		PD	EC	Fundamentals of Digital Economy	<p><u>Purpose is</u> formation of ideas about the essence of the digital economy, technological, organizational, infrastructural and regulatory conditions of its formation, features of functioning and development trends in the world and Kazakhstan.</p> <p><u>Content:</u> Digital economy: the essence and evolution of development in the information economy system. Information as a strategic resource and productive force of modern society. Models and institutions of the digital economy. Industry 4.0 as a new concept of the organization of production activities. Information security of the digital economy. Infrastructure, technology markets and digital economy platforms. End-to-end technologies of the digital economy: distributed ledger technologies, big data, artificial intelligence.</p>	5									V			
61		PD	EC	Information Systems and Digital Technologies in Economy	<p><u>Purpose is</u> formation of theoretical knowledge and practical skills on the basics of architecture and functioning of information technologies in the economy.</p> <p><u>Content:</u> Basic concepts of information technology. Properties and classification of information systems. Design of information systems. Properties and classification of information technologies. Information systems in professional activity. Technologies of corporate information systems. Information systems technologies of intellectual decision support. IP risks. Digital technologies. National program</p>										V			

					"Digital Economy". .IT management in business. Corporate information systems. Corporate information systems for enterprise resource management. Digital economy and electronic business. Electronic marketing and e-commerce.														
62		PD	EC	Project Management at the Enterprise	<u>Purpose is</u> formation of knowledge of the theory and practical aspects of the economic and organizational-legal foundations of the development of management activities in the implementation of various projects. <u>Content:</u> Modern concepts of project management. Characteristics and elements of projects. Fundamentals of project management. Project management processes. Initiation processes. Planning processes. Project financing. Marketing of the project. Evaluation of the effectiveness of investment projects. Project resource management. Project cost management. Project quality management. Project implementation and monitoring. Project management information systems.	6			V			V				V		V	
63		PD	EC	Economic Evaluation of Investments	<u>Purpose is</u> mastering the theory and practice of investment activity, principles and methods of economic evaluation of investments, as well as familiarization with computer technologies used in evaluating the effectiveness of investment projects. <u>Content:</u> The role of investment in the development of production. Investment project as an object of economic evaluation. Theoretical aspects of determining the effectiveness of investment projects.													V	V

					Principles for determining the effectiveness of investment projects. General questions of the methodology for determining the economic efficiency of an investment project. Algorithms for calculating indicators of economic efficiency. Methodical evaluation of the effectiveness of the investment project. Evaluation of the effectiveness of participation in the project for (own) share capital.														
64	Organization and Management by Production and Labor Processes at Enterprises	PD	EC	Organization of Production	<p><u>Purpose</u> is formation of theoretical knowledge and practical skills in the organization of production.</p> <p><u>Content:</u> Subject, purpose and objectives of the discipline. Enterprise and its role in the economy. Enterprise as a production system. The production structure of the enterprise. The production process and its organization in time. Types and forms of organization of production. Integrated preparation of production. Production capacity of the enterprise. Organization of technical control of product quality. Organization of maintenance and repair. Organization of the fuel and energy economy of the enterprise. Organization of transport economy. Organization of material and technical support of the enterprise. Organization of a folding economy and sales of products. Fundamentals of technical rationing.</p>	5													V
65		PD	EC	Organization of Enterprise Management	<p><u>Purpose</u> is familiarization with the methodological foundations of the management organization, the formation of skills for analyzing the</p>							V							V

				<p>management organization, drawing up, making and organizing the implementation of management decisions.</p> <p><u>Content:</u> The methodological foundations of the organization of management. Industrial production as an object of management. Regularities and principles of management organization. Analysis of management organization. Analysis of the organizational structure of management. Analysis of organization of managerial work. Analysis of the processes of justification, adoption and organization of management decisions. Estimation of the economic efficiency of the management system. Modeling in management organization. Rationing of managerial work. Designing the organization of managerial work. Planning development of the organization of enterprise management.</p>													
66		PD	EC	<p>Organization, Rationing and Labor Payment at Enterprises</p>	<p><u>Purpose is</u> mastering progressive methods of organization, rationing and remuneration of labor at enterprises, methods of studying labor processes and working time costs.</p> <p><u>Content:</u> Fundamentals of scientific organization of labor. Division and cooperation of labor in the enterprise. Organization of workplaces. Organization of the labor process. Working and leisure conditions. The content and tasks of labor rationing. The cost of working time. Labor</p>	6				V							

					standards. Organization of wages. Tariff system of remuneration of labor at enterprises. Tariff-free system of salary organization. Foreign experience of salary organization. Organizational and legal bases of labor rationing of the Republic of Kazakhstan. Digital labor organization.													
67		PD	EC	Personnel Management	<p><u>Purpose is</u> is to provide basic knowledge in the field of personnel management of the organization, the formation of practical skills for solving intra-organizational, interpersonal, intergroup problems.</p> <p><u>Content:</u> The personnel of the enterprise as an object of management. The place and role of personnel management in the enterprise management system. Principles of personnel management. Functional division of labor and organizational structure of the personnel management service. Personnel, information, technical and legal support of the personnel management system. Analysis of the personnel potential of the organization. Moving, working with the personnel reserve, planning a business career. Conflict management.</p>					V		V						
68		PD	EC	Management by Expenses at Enterprise	<p><u>Purpose is</u> formation of theoretical knowledge and practical skills of optimization and cost reduction of the organization.</p> <p><u>Content:</u> Classification of production costs. Forecasting and cost planning. Inventory and cost management of the enterprise. The costs of ensuring</p>	5						V	V					V

					the quality of products. Evaluation of the cost of production and determination of its profitability. Evaluation and analysis of break-even production. Cost management in the production process. Management cost accounting. Cost management system.															
69		PD	EC	Intrafirm Budgeting	<p><u>Purpose is</u> formation a complex of knowledge of theoretical and methodological bases of intra-corporate budgeting, the main practical skills on drawing up budgets, the organizations of a budgeting system.</p> <p><u>Content:</u> Concept of the budget and budgeting. Functions and principles of intra-corporate budgeting. Methodological fundamentals of technology of intra-corporate budgeting. Infrastructure of the budgetary process. Types and classification of budgets of the organization. Budgeting in a control system of the organization. Main stages of process of budgeting. Organization and automation of intra-corporate budgeting. Technology of drawing up and control of operational, financial budgets of the organization. Analysis and control of execution of budgets. Restrictions of application of budgeting in a control system of the organization.</p>														V	
70	Module of New Professional Competencies Acquisition	BD	EC	Subjects on the Additional Educational Program	<p><u>Purpose is</u> development of additional professional competencies.</p> <p><u>Content:</u> An additional educational program that provides graduates with maximum employment opportunities, increases the competitiveness of</p>	12	V													V

					students, improves the quality of education and the efficiency of mastering. Provides interdisciplinarity and expanding horizons of competencies; forms a special worldview.														
71	Module of Final Certification	PD	HSC	Pre-degree or Industrial Practice	<p><u>Purpose</u> is to acquire practical skills and competencies, to master the best practices of industrial enterprises, credit and financial institutions, public administration bodies, economic departments of state and non-state institutions, as well as to acquire work experience and form a specialist in organizations, enterprises and departments of the city of Shymkent and Turkestan region, to prepare a student for passing a state comprehensive exam or to perform graduation work.</p> <p><u>Content:</u> familiarization with the activities of the practice base, study of its structure and activities, analysis of the main performance indicators, performance of individual tasks, research tasks, collection of material necessary for writing a thesis.</p>	10	V					V	V						V
72				Writing and Defending a Thesis, a Graduate Work, or Preparing and Passing of Comprehensive Exam	<p><u>Purpose</u> is to assess the formation of key competencies in the educational program for awarding a bachelor's degree in economics</p> <p><u>Content:</u> Demonstration of readiness to perform professional tasks, possession of practical skills of independent decision-making, competent use of conceptual apparatus and special information, the ability to apply modern methods of analyzing economic activity and competently perform economic</p>	8			V	V			V				V	V	V

					calculations, apply advanced scientific achievements and justify their economic feasibility, scientifically argue and defend their point of view.														
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5. SUMMARY TABLE REFLECTING THE VOLUME OF DISBURSED CREDITS BY EP MODULES

Course of training	Semester	Amount of the mastered modules	Amount of the studied disciplines			Amount of KZ credits					Total in hours	Total KZ credits	Amount	
			Obligatory component	Higher school component	Elective component	Theoretical training	Physical education	Educational Practice	Industrial and pre-diploma practice	Final attestation			exam	D.Cr.t
1	1	4	4	2	1	28	2				900	30	6	1
	2	4	5	1	1	27	2	1			900	30	5	3
2	3	6	3	4	1	28	2				900	30	6	2
	4	4	1	3	3	24	2		4		900	30	6	2
3	5	5	-	-	6	30					900	30	6	-
	6	4	-	-	3	24			6		900	30	3	1
4	7	4	-	-	4	21					630	21	4	-
	8	2	-	-	4	21					630	21	4	-
	9	1	-	-	-				10	8	540	18	1	1
Total		15	8	10	23	203	8	1	20	8	7200	240	40	10

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

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

7. EDUCATIONAL AND RESOURCE SUPPORT FOR EP

Information Resource Center

The structure of Information Resource Center has 6 subscriptions, 16 reading rooms, 2 electronic resource centers (ERC). The basis of the network infrastructure of Information Resource Center consists of 180 computers with Internet access, 110 automated workplaces, 6 interactive whiteboards, 2 video doubles, 1 videoconferencing system, 3 scanners of A-4, A-3 format. The software of Information Resource Center – automated information library system "IRBIS-64" for MS Windows (a basic set of 6 modules), an autonomous server for uninterrupted operation in the IRBIS system.

The library fund is reflected in the electronic catalog available to users on the website <http://lib.ukgu.kz> on-line 24 hours 7 days a week.

Thematic databases of own generation have been created: "Almamater", "Works of scientists of SKSU", "Electronic Archive". Online access from any device 24/7 via an external link <http://articles.ukgu.kz/ru/ppp>.

Work with catalogs takes place in electronic form. The electronic catalog consists of 9 databases: "Books", "Articles", "Periodicals", "Works of the teaching staff of SKSU", "Rare books", "Electronic Fund", "SKSU in the press", "Readers of SKU".

The Information Resource Center provides its users with 3 options for accessing its own electronic information resources: from the Electronic Catalog terminals in the catalog hall and divisions of the Information Resource Center; through the university's information network for faculties and departments; remotely on the library's website <http://lib.ukgu.kz/>.

Access to international and republican resources is open: "SpringerLink", "Envoy", "Web of Science", "EBSCO", "Epigraph", to electronic versions of scientific journals in open access, "Zan", "RMEB", "Adebiet", Digital library "Aknurpress", "Smart-kitap", "Kitap.kz", etc.

The library's website has been adapted to the work of visually impaired users in the Information Resource Center for people with special needs and disabilities.

Material and technical base


The material and technical base of the university: library, reading rooms and subscription rooms, laboratories, specialized rooms and classrooms, equipped with modern technical training facilities, canteens and buffets, medical centers, sports halls. All computer classes are equipped with new generation computers and LCD monitors, integrated into a local network and connected to the Internet, the services of which all employees and students use for free and without limitation of time. University units are equipped with computers, printers, audio-video equipment. There are interactive boards, multimedia projectors, panoramic screens in classes. The university has a sufficient sports base. Academic mobility (internal and external) is carried out to obtain additional experience and competencies in the form of credits both among teaching staff and students.

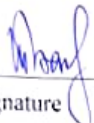
The university has 83 lecture classrooms, 200 practical and special classrooms, 159 laboratories and workshops, 71 computer classes, 2

linguistic rooms, 9 multimedia rooms, 2 self-knowledge rooms, 3 resource centers, etc. Audiences are equipped with modern equipment and devices necessary for conducting classes. The material and technical base is updated according to the requests of the departments.

APPROVAL SHEET
on the Educational Program 6B04110 "Economy"

Director of DAA _____  _____ A. Naukenova
signature

Director of DAsC _____  _____ U. Nazarbek
signature

Director of DE&C _____  _____ T. Bazhirov
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