



CATALOG OF ELECTIVE DISCIPLINES

For students in the direction of preparation 6B041 Business and administration

Brief description of the elective disciplines of the educational program

EFG	EP	Form of education	The name of discipline	Code of subject	Discipline cycle	Component	Number of credits	Level of training	Cafedra	Course	Academic period	Pre-requisitions	Post-requisitions	Brief content of the discipline	Key learning outcomes	Name of the alternative discipline
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) semester	Economic research approach	ERA 1127	GER	Elective subjects	5.0	Bachelor	Economy	1	2	Mathematics, history of Kazakhstan	Macroeconomics Statistics Analysis of economic activity	Economic research approach is an academic discipline covering the theoretical foundations of economic science, methods of data collection and analysis, statistics, modelling, and econometrics. Students learn empirical research techniques, develop skills in building economic models, and master the ethical aspects of conducting research in economics. The course aims to prepare students to conduct independent research and critically analyse economic data.	Economic research approach includes mastering data analysis techniques, using statistical methods and econometrics, developing economic models, conducting empirical research, writing scientific reports and being aware of the ethical aspects of research. Students develop skills to conduct qualitative research in economics and critically analyse data.	Ecology and life safety fundamentals Basics of anti-corruption culture Basics of economics and law
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) semester	Ecology and life safety fundamentals	EALSF 11	GER	Elective subjects	5.0	Bachelor	Ecology	1	2	Biology, ecology	Agrarian Economics Economy of the production sector Economy of Kazakhstan Rationing and remuneration	The discipline "Ecology and life safety fundamentals" includes the study of the basics of ecology, analysis of environmental pollution, solving environmental problems, basics of safety in various fields, including natural phenomena, as well as education and ethics in relation to the environment. The aim is to develop environmental awareness and safe life skills.	Learning outcomes in the discipline "Ecology and life safety fundamentals" include understanding of the principles of ecology, analysis and assessment of environmental problems, skills to prevent and respond to emergencies, development of methods to solve them, formation of ecological consciousness and ethical attitude to the environment, as well as knowledge and skills to ensure safety in everyday life.	Economic research approach Basics of anti-corruption culture Basics of economics and law

B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) semester	Basics of anti-corruption culture	BOACC 1125	GER	Elective subjects	5.0	Bachelor	Economy	1	2	The history of Kazakhstan	Business communications Cost management Economy of Kazakhstan	The discipline "Basics of anti-corruption culture" includes the study of types of corruption, legal framework, role of civil society, ethical aspects, prevention of corruption in education and professional sphere, rules of ethical behaviour, anti-corruption programmes and their evaluation. The objective is to form an understanding of corruption and develop skills contributing to the creation of an anti-corruption culture.	The learning outcomes of the Basics of Anti-Corruption Culture discipline include understanding of corruption, knowledge of the legal and regulatory framework, ability to apply ethical principles, readiness to actively participate in combating corruption, knowledge of prevention methods, mastering the rules of ethical behaviour and reporting corruption cases, as well as the ability to evaluate and develop anti-corruption programmes.	Economic research approach Ecology and life safety fundamentals Basics of economics and law
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) semester	Basics of economics and law	BOEAL 11	GER	Elective subjects	5.0	Bachelor	Economy	1	2	The history of Kazakhstan	Management Marketing Labor law Economic Law	The discipline "Basics of economics and law" includes an introduction to basic economic and legal concepts, analysis of the relationship between economic processes and legal norms, study of the rules of entrepreneurial activity, labour legislation, taxation, as well as consideration of ethical aspects in economics and law. The aim is to form a comprehensive view of the regulation and functioning of society.	Learning outcomes in the discipline "Basics of economics and law" include understanding of economic and legal principles, ability to analyse the relationship between economics and law, ability to apply knowledge in practice, development of ethical behaviour, awareness of responsibility, analysis of the business environment and application of business law.	Economic research approach Ecology and life safety fundamentals Basics of anti-corruption culture
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) semester	Business communications	DK 2201	BS	Elective subjects	5.0	Bachelor	Management and marketing	2	2	Economic theory, Management	Leadership and team management, Marketing	The concept of communication and the role of management, organizational communication and its barriers. Types of communication networks. Speech to the audience. Psychology of business communication. Communicative culture in business communication. Forms of business communication. Management of the organization. Information Security. Hidden aspects of communication. Conflict and ways to manage conflict.	Use communication in oral and written forms in the state, Russian and foreign languages to solve professional problems of interpersonal and intercultural interaction.	Strategy and tactics of business negotiations.
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) semester	Strategy and tactics of business negotiations	STDP 2232	BS	Elective subjects	5.0	Bachelor	Economy	2	2	History of Kazakhstan, Political science and sociology	Economy of Kazakhstan	"Strategy and tactics of business negotiations" contributes to the formation of students' theoretical ideas, teaching methods and tactics, practical skills of conducting business negotiations. Business negotiations: concept, classification, functions and features. Preparation for business negotiations. Strategy and tactics of negotiation. Rules and styles of negotiation. Structure and final documents of the negotiation process. Etiquette of business communication	Use oral and written communication in the state, Russian and foreign languages to solve professional problems of interpersonal and intercultural interaction.	Business communications

B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Professional Kazakh (Russian) language	PKRYa 2221	BS	Elective subjects	4.0	Bachelor		2	2	Kazakh (russian) language	Enterprise economics, Entrepreneurship	Forms the skills of written and oral speech, observing all the norms of the Kazakh (Russian) professional literary language; knowledge of the semantic structural features of professional texts of various functional styles, communication skills and speech skills when reading professional texts in the specialty.	Use communication in oral and written forms in the state, Russian and foreign languages to solve professional problems of interpersonal and intercultural interaction.	Foreign language (optional) 1
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Economy of Kazakhstan	EK 2202	BS	Elective subjects	5.0	Bachelor	Economy	2	3	Economic theory, Microeconomics	Agrarian Economics, Digital Economy, Economy of labor market	The formation and development of the economy of Kazakhstan. Sectoral structure of the national economy. Models, forms and methods of state regulation of the economy. The public sector as a tool for GRE. State regulation of business activities in Kazakhstan. The structure of government of the economy of Kazakhstan. Government measures to ensure economic growth. The agricultural sector in the national economy. Features and priorities of the agrarian policy in Kazakhstan. Monetary policy of Kazakhstan in modern conditions. Problems of employment and unemployment in the economy of Kazakhstan. Social policy of the state. Problems of employment and unemployment in the economy of Kazakhstan. Industrial and innovative development of the economy of Kazakhstan.	Demonstrate economic knowledge in professional activities based on the study of the patterns of economic interaction between various entities in the field of international and regional exchange of goods and services, the agricultural policy of foreign countries, the movement of factors of production, capital and financial and credit flows, use.	International Economics, Regional economy
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Regional economy	RE 2236	BS	Elective subjects	5.0	Bachelor	Economy	2	3	Economic theory, Macroeconomics, Microeconomics	Agrarian Economics, Agrarian Policy of Foreign Countries, Economy of innovations and investments	The subject of regional economics and management. The concept and typology of regions. Theoretical foundations of regional economics and management. The region as an object of economic management. The economic potential of the region and its assessment. Region as an object of macroeconomic analysis. Historical and geographical characteristics of the economy of the regions of Kazakhstan. The need and essence of state regulation of regional development. Formation of the system : management of the region. Regional management. Planning and forecasting the development of regional economies. Regional programs. Special economic zones as a regional policy tool. Economic mechanisms for the implementation of regional policy. World experience of state regulation of regional development.	Demonstrate economic knowledge in professional activities based on the study of the patterns of economic interaction between various entities in the field of international and regional exchange of goods and services, the agricultural policy of foreign countries, the movement of factors of production, capital and financial and credit flows, use.	Economy of Kazakhstan, International Economics

B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	International Economics	ME 2244	BS	Elective subjects	5.0	Bachelor	Economy	2	3	Economic theory, Microeconomics	Agrarian Policy of Foreign Countries, Economy of innovations and investments	Classical and neoclassical theories of international trade. The standard model and the impact of international trade on income distribution. Alternative theories of international trade. International trade policy and its tools. International capital movements. International labor mobility. International Economic Integration. National income and balance of payments. International Monetary System. Exchange rate and foreign exchange markets. Price levels and exchange rates in the	Demonstrate economic knowledge in professional activities based on the study of the patterns of economic interaction between various entities in the field of international and regional exchange of goods and services, the agricultural policy of foreign countries, the movement of factors of production, capital and financial and credit flows, use.	Economy of Kazakhstan, Regional economy
B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Professionally-oriented Foreign Language	POIYa 2206	BS	Elective subjects	4.0	Bachelor		2	3	Economic theory, Macroeconomics, Management, Microeconomics	Enterprise economics, Entrepreneurship	To form the professional foreign language speech of future specialists to increase the level of professional competence, proficiency in a professional foreign language for the implementation of written and oral information exchange, further development of speech activity (reading, writing, listening and speaking - monologue and dialogic speech). Rules of speech behavior in accordance with situations of professional communication, depending on the style and nature of communication in the social, household and academic spheres.	Use communication in oral and written forms in the state, Russian and foreign languages to solve professional problems of interpersonal and intercultural interaction.	Foreign language for academic purposes
B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Foreign language for academic purposes	IYaDAC 2235	BS	Elective subjects	4.0	Bachelor		2	3	Foreign language		The purpose of teaching the discipline is to master a foreign language as a means of educational and the basics of scientific academic communication. The subject of studying foreign language for academic purposes is the formation of an idea about the culture of academic communication: speech etiquette, national and cultural specifics of speech behavior in the academic environment	Use oral and written communication in the state, Russian and foreign languages to solve professional problems of interpersonal and intercultural interaction.	Professionally-oriented Foreign Language
B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Business law	PP 3204	BS	Elective subjects	5.0	Bachelor	Economy	3	1	Economic theory, Microeconomics	Economy of innovations and investments, Planning and Forecasting of Entrepreneurial Activities	The study of the legal basis of business activity in the conditions of modern development of the market economy of Kazakhstan, the theory and practice of application of the norms of business law in relation to the materials of the practice of economic dispute resolution.	Apply regulations in professional activities and use them in business decisions. Develop innovative and investment projects based on standard methods, taking into account existing regulations to attract investment in the face of risk and uncertainty in a market economy.	Economic Law, Labor law

B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Labor law	TP 3233	BS	Elective subjects	5.0	Bachelor	Economy	3	1	Basics of Law, Economic theory	Economy of labor market, Leadership and team management, Rationing and remuneration	Discipline of labor law studies the labor relations between the employee, the employer and the trade union organization. Labor law considers: legal regulation of relations in the field of employment and employment, the concept of an employment contract, labor relations, the concept of working time and rest time, provisional regulation of remuneration measures, guarantees and compensations, labor discipline, labor protection, liability of parties to an employment contract, permission labor disputes under the labor legislation of the Republic of Kazakhstan Labor law.	Apply regulations in professional activities and use them in business decisions. Develop innovative and investment projects based on standard methods, taking into account existing regulations to attract investment in the face of risk and uncertainty in a market economy.	Business law, Economic Law
B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Economic Law	HP 3234	BS	Elective subjects	5.0	Bachelor	Economy	3	1	Basics of Law, Economic theory	Analysis of economic activity, Financial management, Planning and Forecasting of Entrepreneurial Activities	The discipline "Economic Law" studies: property as an object of economic law, initiative of economic activity, types and components of economic risk, methods of managing business risk, legal regulation of entrepreneurship of non-state commercial persons, the ratio of the legal status of an entrepreneur with the legal capacity of a legal entity, the types of legal liability for economic offenses.	Apply regulations in professional activities and use them in business decisions. Develop innovative and investment projects based on standard methods, taking into account existing regulations to attract investment in the face of risk and uncertainty in a market economy.	Business law, Labor law
B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Entrepreneurship	Pre 3220	BS	Elective subjects	5.0	Bachelor	Economy	3	1	Economic theory, Microeconomics	Business process analysis, Economics of innovation entrepreneurship, Planning and Forecasting of Entrepreneurial Activities	Features of a systematic, holistic view of the organization of entrepreneurial activity, the development of theoretical and practical knowledge necessary for the organization of business in the modern economy and the acquisition of practical skills in the use of this knowledge.	Assess the interconnection and interdependence of business processes in the context of the digital economy. Organize entrepreneurial activities, demonstrate knowledge in the field of modern business and interpret the results of the activities of enterprises by industry. Model business processes to develop an enterprise development strategy	Startup Management in Entrepreneurship
B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Startup Management in Entrepreneurship	USP 3242	BS	Elective subjects	5.0	Bachelor	Economy	3	1	Economic theory	Economics of innovation entrepreneurship, Economy of innovations and investments	"Startup Management in Entrepreneurship" provides students with a set of theoretical knowledge, practical skills and abilities in the field of startup management in technical/social entrepreneurship. Modern concepts of startup management in technical entrepreneurship. Basics of startup management. Organization of startup management. Planning and development of a startup. Evaluating the effectiveness startup. Project risks. Startup financing. Startup Implementation Management	Evaluate the interconnection and interdependence of business processes in the context of the digital economy. Organize entrepreneurial activity and demonstrate knowledge in the field of modern business and interpret the results of enterprises' activities by industry. Model business processes for the development of an enterprise development strategy.	Entrepreneurship

B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Digital Economy	CE 3227	BS	Elective subjects	3.0	Bachelor	Economy	3	1	Information and communication technologies, Mathematics in economics, Statistics	Business process analysis, Economics and organization of an enterprise activity on the basis of IT technologies, Modeling of business processes.	Information as a factor of production in the economy. Digital economy: the essence, features and stages of development. The ecosystem of the digital economy. The components of big data and their essence. Examples of using big data. Communication technologies in the digital economy. Artificial intelligence and the ambiguity of its definition. The Internet of Things and its place in the digital economy. Rating of the largest e-commerce markets. The main trends of e-commerce. The latest trends in the world of payments and analysis of the cryptocurrency market. The state and prospects of development of the e-commerce market in the KZ. The essence and trends of e-government development. Features of the implementation of e-government in the KZ	Assess the interconnection and interdependence of business processes in the context of the digital economy. Apply digital technologies for the analysis and planning of the main indicators of the financial and economic activities of the enterprise.	Network economy
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Network economy	SE 3240	BS	Elective subjects	3.0	Bachelor	Economy	3	1	Economic theory	Business process analysis, Financial management, Leadership and team management	"Network Economy" forms students' knowledge of the theoretical foundations of the e-business market, the work of provider firms, Internet marketing, practical skills for their use in various fields of activity. The main categories of the network economy. The impact of new technologies on economic entities. Organization of communications in the network economy. E-commerce. Provider firms. Development of an Internet company's business plan. Internet "Network Economy" forms students' knowledge of the theoretical foundations of the e-business market, the work of provider firms, Internet marketing, practical skills for their use in various fields of activity. The main categories of the network economy. The impact of new technologies on economic entities. Organization of communications in the network economy. E-commerce. Provider firms. Development of an Internet company's business plan. Internet	Evaluate the interconnection and interdependence of business processes in the context of the digital economy. Apply digital technologies for the analysis and planning of the main indicators of financial and economic activity of the enterprise	Digital Economy

B044 - «Management and administration»	6B04103 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Economy of labor market	ERT 3209	BS	Elective subjects	5.0	Bachelor	Economy	3	2	Enterprise economics, Management	Analysis of economic activity, Cost management, Planning and Forecasting of Entrepreneurial Activities	Theoretical foundations of labor economies on a national scale, industry and a particular enterprise (organization); requirements for the formation and use of labor resources, their training, retraining; the main features of the formation of employment and the labor market; general concepts of the standard of living and social guarantees of workers; the order of the organization of wages, the establishment of optimal wages; requirements for the formation of a wage fund of enterprises; the main features of remuneration enterprises of various forms of ownership.	Demonstrate economic knowledge in professional activities based on the study of the patterns of economic interaction between various entities in the field of international and regional exchange of goods and services, the agricultural policy of foreign countries, the movement of factors of production, capital and financial and credit flows, use. Apply the principles of organization and remuneration of labor, methods of labor rationing, inventory management and enterprise costs.	Rationing and remuneration
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Rationing and remuneration	NOT 3237	BS	Elective subjects	5.0	Bachelor	Economy	3	2	Economic theory, Enterprise economics, Mathematics in economics, Statistics	Analysis of economic activity, Economic analysis, Planning and Forecasting of Entrepreneurial Activities	Introduction to the course "Organization, rationing and remuneration at the enterprise." The organization of labor, its essence and content, core process, methods and techniques of labor. Division of labor and cooperation of labor. Organization and maintenance of jobs. Analysis and assessment of the level of work organization and design of measures to improve it. Working and rest conditions. Basics of labor valuation. Working time and its classification. Methods for the study of work processes and labor costs. Methods for calculating labor standards. Regulatory materials for labor. Organization of remuneration. Methods of differentiation of wages. Forms and payroll systems	Demonstrate economic knowledge in professional activities based on the study of the patterns of economic interaction between various entities in the field of international and regional exchange of goods and services, the agricultural policy of foreign countries, the movement of factors of production, capital and financial and credit flows, use. Apply the principles of organization and remuneration of labor, methods of labor rationing, inventory management and enterprise costs.	Economy of labor market

B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Business process analysis	ABP 3207	BS	Elective subjects	5.0	Bachelor	Computer science	3	3	Enterprise economics, Finance, Statistics	Economic and mathematical modeling, Planning and Forecasting of Entrepreneurial Activities	Definition of business processes. Elements of a business process. Classification of business processes. Stages and methods of modeling business processes. The system of business processes of the organization. Building a system of analytical indicators for managing business processes. Current and regulatory business process models. Cost and cost model of the business process. Analysis of simulation results. Analysis of the results of modeling the temporal characteristics of the process and resource parameters. Process risk analysis. The main types of projects to optimize business processes. Modeling business processes of production and sales. Methods of making and adjusting business decisions in the face of uncertainty.	Evaluate the interrelationship and interdependence of business processes in the context of the digital economy. Plan and forecast business activities and ensure the effectiveness of their development based on the use of analytical methods	Economic analysis
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Economic analysis	EA 3229	BS	Elective subjects	5.0	Bachelor	Accounting and finance	3	3	Basis of Accounting, Statistics	Economic and mathematical modeling, Economic risks assessment, Planning and Forecasting of Entrepreneurial Activities	Organization of economic analysis. Method and methodology of economic analysis. Analysis of the efficiency of the use of enterprise resources. Management analysis. Marginal analysis. Financial analysis using AIS AuditExpert, Your financial analyst: basic formats of financial information analysis; financial stability analysis, capital structure indicators; solvency and creditworthiness analysis; cash flow analysis; profitability analysis; assessment of potential bankruptcy of enterprises.	Evaluate the interrelationship and interdependence of business processes in the context of the digital economy. Plan and forecast business activities and ensure the effectiveness of their development based on the use of analytical methods.	Business process analysis
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Project management	UP 3215	BS	Elective subjects	5.0	Bachelor	Management and marketing	3	3	Finance, Management	Economic risks assessment, Planning and Forecasting of Entrepreneurial Activities	External and internal project environment. Project life cycle. Basic concepts in the process approach. The group of initiation processes, planning processes, execution processes, monitoring and control processes, completion processes. Basic concepts in the process approach. Management of the content and organization of the project. Project Duration Management. Project risk management. Project Resource management. Project cost management. Project quality management. Software project activities. Using MS Project in project management	Recognize the importance of personal career development based on improving professional level and features of management and marketing activities. Develop innovative and investment projects on the basis of standard methods, taking into account the current legal acts to attract investments in conditions of risk and uncertainty of the market economy.	Leadership and team management

B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Leadership and team management	LUK 3241	BS	Elective subjects	5.0	Bachelor	Management and marketing	3	3	Financial management, Management	Economic risks assessment, Organization of production	The function of a leader in modern society. The history of the birth and development of leadership psychology. Personal characteristics of the leader. The concept of the team, types of teams. Forming effective teams. Team management. Socio-psychological structure of the team. Team management problems. Peculiarities of behavior in a group: group thinking and group pressure as a means of influencing its participants.	Recognize the importance of personal career development based on improving professional level and features of management and marketing activities. Develop innovative and investment projects on the basis of standard methods, taking into account the current legal acts to attract investments in conditions of risk and uncertainty of the market economy.	Project management
B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Cost management	UZ 3216	BS	Elective subjects	5.0	Bachelor	Management and marketing	3	3	Economic theory, Microeconomics	Economic and mathematical modeling, Economic risks assessment, Economics and organization of an enterprise activity on the basis of IT technologies	The content of cost management in the enterprise. Classification of production costs. Forecasting and cost planning. Management of stocks and costs of the enterprise. The cost of product quality. Evaluation of the cost of production and determination of its profitability. Estimation and analysis of break-even production. Cost management during production. Management Accounting. Management accounting as a cost accounting system for production. Cost management systems.	Apply the principles of organization and remuneration of labor standards, management of stocks and costs of the enterprise. Develop innovative and investment projects on the basis of standard methods, taking into account the current legal acts to attract investments in conditions of risk and uncertainty of the market economy.	Analysis of economic activity
B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Analysis of economic activity	AHD 3238	BS	Elective subjects	5.0	Bachelor	Accounting and finance	3	3	Basis of Accounting, Finance, Statistics	Business planning in agro-industrial complex, Economic and mathematical modeling	The role of the analysis of economic activity in the management of a commercial organization. Methodology of analysis of economic activity. Analysis of production, sales and cost of production. Comprehensive analysis of the use of labor and production resources. Comprehensive analysis of the financial condition of the organization. Comprehensive analysis of the profitability of the organization. The use of computer programs for the analysis of the economic activity of the organization.	Demonstrate knowledge of the fundamental principles of the company's economy and its efficiency, use mathematical analysis methods to make optimal decisions based on statistical, accounting and tax information.	Cost management
B044 - «Management and administration» 6B04105 - «Modern Business Economics» Full-time (bachelor 4 years) trimester	Econometrics	Eko 3225	BS	Elective subjects	5.0	Bachelor	Management and marketing	3	3	Mathematics in economics, Microeconomics, Statistics	Economic and mathematical modeling, Economic risks assessment, Planning and Forecasting of Entrepreneurial Activities	The role of econometrics in business. Test statistical hypotheses. Linear pair correlation and regression. Least square method. Testing hypotheses about the significance of regression coefficients and the equation of pairwise linear regression. Nonlinear pairwise regression models. Multiple linear regression. Multicollinearity. Cobb-Douglas production function. The specificity of the study of relationships in time series. Inclusion of a time factor in the regression model.	Demonstrate knowledge of the fundamental principles of the company's economy and its efficiency, use mathematical analysis methods to make optimal decisions based on statistical, accounting and tax information. Model business processes to develop an enterprise development strategy.	Modeling of business processes

B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Modeling of business processes	MBP 3231	BS	Elective subjects	5.0	Bachelor	Computer science	3	3	Finance, Mathematics in economics	Business planning in agro-industrial complex, Business planning in the production sphere, Economic and mathematical modeling	Prerequisites for the formation of new approaches to the organization of the enterprise. The concept of a business process. Process approach and process-oriented organization. Theoretical foundations of business process management. The main approaches and standards for modeling business processes. Methodologies for modeling business processes. Software business process modeling. Methods of describing various subject areas of the organization. Methods of business process analysis. Controlling and monitoring processes.	Model business processes to develop an enterprise development strategy	Econometrics
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Business planning in agro-industrial complex	BPAK 4306	AS	Elective subjects	5.0	Bachelor	Economy	4	1	Economics of innovation entrepreneurship, Enterprise economics	Agrarian Economics, Economic risks assessment, Pregraduation practice	The essence of business planning. Business idea as an innovative concept. Entrepreneurship as a business idea implementation. The overall structure and summary of the business plan. Summary. Description of the business. Market analysis. Production plan. Organizational plan. Financial plan and risk assessment. Form of presentation of a business plan. Examination of a business plan.	Model business processes to develop an enterprise development strategy. Plan and forecast business activities and ensure the effectiveness of their development based on the use of analytical methods	Business planning, Business planning in the production sphere
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Business planning	BP 4321	AS	Elective subjects	5.0	Bachelor	Economy	4	1	Economy of innovations and investments, Enterprise economics	Economic risks assessment, Economics and organization of an enterprise activity on the basis of IT technologies	The business plan of the enterprise of the agro-industrial sector as the basis for the implementation of the entrepreneurial idea. Business planning as an element of the economic policy of the company. Organization of business planning. Place and role of the business plan in business management. Analytical sections of a typical business plan for enterprises. Key sections of a typical business plan. The main elements of business planning. Technology business planning. Administrative business plan of an agricultural enterprise. Business plans of projects and solving practical problems of business management	Model business processes to develop an enterprise development strategy. Plan and forecast business activities and ensure the effectiveness of their development based on the use of analytical methods	Business planning in agro-industrial complex, Business planning in the production sphere
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Business planning in the production sphere	BPPS 4322	AS	Elective subjects	5.0	Bachelor	Economy	4	1	Economy of innovations and investments, Enterprise economics, Microeconomics	Pregraduation practice	Business plan as the basis for the implementation of the entrepreneurial ideas of production activities. Business planning as an element of the economic policy of the company. Organization and planning of business in the manufacturing sector. The place and role of the business plan in the management of a production enterprise. Analytical sections of a typical business plan. Key sections of a typical business plan. The main elements of business planning production. Technology business planning. Managerial business plan. Business plans of industrial projects and solving practical problems of business management	Model business processes to develop an enterprise development strategy. Plan and forecast business activities and ensure the effectiveness of their development based on the use of analytical methods.	Business planning, Business planning in agro-industrial complex

B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Agrarian Policy of Foreign Countries	APZS 4318	AS	Elective subjects	5.0	Bachelor	Economy	4	1	Economic theory, Economy of innovations and investments	Agrarian Economics, Pregraduation practice	The idea of agrarian policy - the concept and essence. The situation in the agro-industrial complex of the Republic of Kazakhstan. Agrarian policy of Russia - systemic problems and their solution. Agrarian policy of the Republic of Belarus. Main tasks and development trends. French agricultural policy. Main tasks and development trends. Agricultural policy in Germany. Main tasks and development trends. Agricultural policy of Poland. Main tasks and development trends. US agricultural policy. Main tasks and development trends. Agricultural policy in Canada. Main tasks and development trends. British agricultural policy. Main tasks and development trends.	Recognize the importance of personal career development based on improving professional level and features of management and marketing activities.	Economy of the production sector
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Economy of the production sector	EPS 4323	AS	Elective subjects	5.0	Bachelor	Economy	4	1	Economy of innovations and investments, Enterprise economics, Microeconomics	Economic risks assessment, Economics and organization of an enterprise activity on the basis of IT technologies	The subject and objectives of the course. Competitiveness of the sectoral structure of the production sphere of the Republic of Kazakhstan. Organization of production management. Placement of the manufacturing sector of the economy. Specialization and cooperation in the production sector. The concentration of production and size of enterprises. Combination in the manufacturing sector. Resources of industries and their effective use. Investment and innovation strategy for the development of the national economy of Kazakhstan. Fiscal policy in the production of RK.	Organize entrepreneurial activities, demonstrate knowledge in the field of modern business and interpret the results of the activities of enterprises by industry.	Agrarian Policy of Foreign Countries
B044 - «Management and administration»	6B04105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Economic risks assessment	EOR 4302	AS	Elective subjects	5.0	Bachelor	Economy	4	3	Enterprise economics, Statistics		Risk identification and general characterization of risk management techniques. Methodological framework for risk measurement. Economic methods of risk assessment in conditions of complete certainty and partial uncertainty. Economic risk assessment using key performance indicators and a comprehensive risk management system.	Develop innovative and investment projects on the basis of standard methods, taking into account the current legal acts to attract investments in conditions of risk and uncertainty of the market economy.	Economics and organization of an enterprise activity on the basis of IT technologies

B044 - «Management and administration»	6804105 - «Modern Business Economics»	Full-time (bachelor 4 years) trimester	Economics and organization of an enterprise activity on the basis of IT technologies	EODPBIT 4319	AS	Elective subjects	5.0	Bachelor	Economy	4	3	Enterprise economics, Organization of production		<p>Economic information systems. Information technology in the field of economics and business.</p> <p>Designing automated information systems in the economy. Intellectual information technologies in economic information systems. Telecommunication technologies in economic information systems.</p>	Evaluate the interrelationship and interdependence of business processes in the context of the digital economy. Use digital technologies to analyze and plan the main indicators of the company's financial and economic activities. Develop innovative and investment projects on the basis of standard methods, taking into account the current legal acts to attract investments in conditions of risk and uncertainty of the market economy.	Economic risks assessment
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