

S.Seifullin Kazakh Agrotechnical University



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

EPG	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-requisites	Post-requisites	Brief content of the discipline	Key learning outcomes	Name of the alternative discipline
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Professionally-oriented Foreign Language	POIYa 2220	BS	Elective subjects	3.0	Bachelor		2	1	Foreign language		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.	Business Foreign Language
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	English for special purposes	AYaDSC 2226	BS	Elective subjects	2.0	Bachelor		2	1	Foreign language, Foreign language	Project financing	The discipline is aimed at studying general scientific terminology and terminology for the language of the corresponding specialty in English, forms skills in four types of communicative activity: reading with a full understanding of authentic texts in the specialty, the ability to write an essay on a specialty problem, the ability to listen to authentic messages containing professional information, the ability to discuss specialty issues	Possess knowledge of socio-humanitarian and economic disciplines, willingness to demonstrate a well-formed worldview, civic and moral position of a highly educated person with a broad outlook and a culture of thinking. Has the skills of practical proficiency in the specialty language for the active use of Russian, state and foreign languages in professional communication. Knows professional terminology in English.	Foreign language (professional)
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Business communications	DK 2201	BS	Elective subjects	5.0	Bachelor	Management and marketing	2	2	Finance, Finance	Corporate finance	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.	Strategic business management
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Professional Kazakh (Russian) language	PKRYa 2221	BS	Elective subjects	3.0	Bachelor		2	2	Kazakh language		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.	Information technologies in professional activity
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	English for special purposes	AYaDSC 2227	BS	Elective subjects	2.0	Bachelor		2	2	Foreign language, Foreign language	Project financing	The discipline is aimed at studying general scientific terminology and terminology for the language of the corresponding specialty in English, forms skills in four types of communicative activity: reading with a full understanding of authentic texts in the specialty, the ability to write an essay on a specialty problem, the ability to listen to authentic messages containing professional information, the ability to discuss specialty issues	Possess knowledge of socio-humanitarian and economic disciplines, willingness to demonstrate a well-formed worldview, civic and moral position of a highly educated person with a broad outlook and a culture of thinking. Has the skills of practical proficiency in the specialty language for the active use of Russian, state and foreign languages in professional communication. Knows professional terminology in English.	Foreign language (professional)
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Money, credit, banks	DKB 2202	BS	Elective subjects	5.0	Bachelor	Accounting and finance	2	3	Finance	Corporate finance	The study of the course "Money, credit, banks", students will learn the theoretical aspects of money and credit, will learn the fundamentals of functioning of monetary and credit system, international credit settlement and currency relations, as well as features of the securities market. Will be able to explore and compare the monetary system, credit system	RO1 to possess knowledge in the field of economic science RO6 to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations	Economic theory
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	English for special purposes	AYaDSC 2228	BS	Elective subjects	2.0	Bachelor		2	3	Foreign language		The discipline is aimed at studying general scientific terminology and terminology for the language of the corresponding specialty in English, forms skills in four types of communicative activity: reading with a full understanding of authentic texts in the specialty, the ability to write an essay on a specialty problem, the ability to listen to authentic messages containing professional information, the ability to discuss specialty issues	Possess knowledge of socio-humanitarian and economic disciplines, willingness to demonstrate a well-formed worldview, civic and moral position of a highly educated person with a broad outlook and a culture of thinking. Has the skills of practical proficiency in the specialty language for the active use of Russian, state and foreign languages in professional communication. Knows professional terminology in English.	Foreign language (professional)

B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Business law	PP 3203	BS	Elective subjects	5.0	Bachelor	Economy	3	1	Finance, Finance	Financial management	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.	Commercial law
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Entrepreneurship	Pre 3204	BS	Elective subjects	5.0	Bachelor	Economy	3	1	Economic theory	Enterprise economy	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	Business economics
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Securities market	RCB 3205	BS	Elective subjects	5.0	Bachelor	Accounting and finance	3	2	Finance, Finance	Financing and lending investments in agriculture	Discipline examines the main types of securities, pricing principles, methods of financial calculations to determine their profitability. The mechanism of functioning of the primary and secondary securities market, the basics of portfolio investment, the structure of the securities market, the main types of professional activity and forms of its regulation, methods of financial analysis of securities and of stock indexes.	Thesis writing and professional activities	The real estate market
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Banking	BD 3223	BS	Elective subjects	5.0	Bachelor	Accounting and finance	3	2	Money, credit, banks	Credit business	Commercial banks and the basic conditions of their activities. Formation and management of banking resources. Methods of formation and management of Bank assets: their quality and structure. Organization of the payment system. Bank marketing. Regulation and supervision of banking activities in the Republic of Kazakhstan.	RO1 to possess knowledge in the field of economic science RO3 have analytical skills in the field of finance RO5 to formulate arguments and solve problems in the field of finance	Banking
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Stock exchanges and exchange business	FBBD 3224	BS	Elective subjects	5.0	Bachelor	Accounting and finance	3	2	Finance	Financial analysis of the company	The discipline studies the modern structure of the stock market and the basics of the exchange business. It reveals the main approaches to the valuation of securities, as well as fundamental and technical analysis. Special emphasis is placed on the market of derivative financial instruments for speculation and risk hedging.	RO1 to possess knowledge in the field of economic science RO3 have analytical skills in the field of finance RO6 to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations	Estimation of securities
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Management Accounting	UU 3206	BS	Elective subjects	5.0	Bachelor	Accounting and finance	3	3	Basis of Accounting	Work and pre-graduation practice	The essence of management accounting. Cost management. Accounting for materials and labor costs. Accounting for production overheads. Order calculation. Process calculation. Costing with full cost allocation and variable costs. Analysis of "costs - production volume - profit".	ability to organize and maintain financial, tax, accounting and management accounting of any areas of activity of economic entities	Accounting in construction
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Economic analysis	EA 3207	BS	Elective subjects	5.0	Bachelor	Accounting and finance	3	3	Finance, Finance	Financial recovery of the company	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.	Management Review
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Econometrics for business solutions	EDBR 3219	BS	Elective subjects	5.0	Bachelor	Management and marketing	3	3	Finance, Finance	Project financing	Place and role of econometrics for business solutions. The linear regression model is a preliminary data analysis. Least square method. Statistical properties of the method of least squares and linear regression models. Analysis of the significance of regressors, prediction of new values of the dependent variable. Violation of the main hypotheses of the linear regression model. Verification of economic and managerial decisions using the linear regression model, asymptotic properties of the least-squares method for estimating the linear regression model.	The ability to collect, process, economic and statistical, mathematical analysis of data, to present the results of their own research in the form of analytical reports, reviews, theses, presentations, recommendations; use the tools of marketing research when choosing the organizational structure of the electronic marketing service; making calculations to optimize the product range, distribution system, product distribution and promotion; assess the effectiveness of marketing activities, develop economically sound recommendations. The ability to effectively use	Data analysis and forecasting of the economy
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Introduction to International Financial Reporting Standards (IFRS)	VMSFOM 3222	BS	Elective subjects	5.0	Bachelor	Accounting and finance	3	3	Finance	Financial analysis of the company	History and implementation of IFRS. The structure of the governing bodies of the IFRS. Professional ethics of accountants. Standard-setting processes. International harmonization. Conceptual framework for the preparation of financial statements. Qualitative characteristics of useful financial information. Elements of financial statements: recognition criteria and valuation methods. Purpose and underlying assumptions of the financial statements. Components of financial statements.	RO1 to possess knowledge in the field of economic science RO2 apply knowledge to understand doing business at a professional level	Accounting, Reporting and Taxation in trade

B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Financial risk management	UFR 4310	AS	Elective subjects	5.0	Bachelor	Accounting and finance	4	1	Finance, Finance	Financial recovery of the company	Organization of financial risk management. Classification of financial risks. Management of investment, inflation, banking, tax and budget risks in operations with securities, ways to minimize them. Net and speculative risks. Commercial, investment, currency risks, liquidity risk. Qualitative and quantitative analysis of project risks. Inflation risk. Bank risk management. Financial risk insurance. Hedges. Credit, Deposit risk, interest rate risk.	RO3 have analytical skills in the field of finance RO5 to formulate arguments and solve problems in the field of finance RO6 to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations	Banking risks
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Financial analysis of the company	FAK 4313	AS	Elective subjects	5.0	Bachelor	Accounting and finance	4	1	Corporate finance	writing a dissertation and professional activities	Concept, subject, methods, objects and content of financial analysis. Analysis of assets and liabilities of the balance sheet. Balance sheet liquidity analysis. Analysis of solvency and creditworthiness of the enterprise. Assessment and analysis of financial stability indicators of the enterprise. Analysis of business activity of the enterprise. Analysis of profitability	RO3 have analytical skills in the field of finance RO4 to improve the financial and economic activities of economic entities RO6 to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations	Financial recovery of the company
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Features of Islamic finance	OIF 4311	AS	Elective subjects	5.0	Bachelor	Accounting and finance	4	3	Finance, Finance	writing a dissertation and professional activities	Development and legal framework of Islamic Finance. Types and forms of Islamic financial instruments. Islamic banking. Operations of purchase and sale (Murabaha). Leasing (Ijara). Financing of production (Istisna). Contractual partnership (Shirkat-Il-AKID). The main financial instrument (Sukuk). Islamic insurance (Wakala model for Takaful, Mudaraba model for	RO1 to possess knowledge in the field of economic science RO2 apply knowledge to understand doing business at a professional level RO5 to formulate arguments and solve problems in the field of finance	Financing and investment lending
B046 - «Finance, economics, banking and insurance»	6B04102 - «Financial analytics»	Full-time (bachelor 4 years) trimester	Financial recovery of the company	FOK 4312	AS	Elective subjects	5.0	Bachelor	Accounting and finance	4	3	Finance, Finance	writing a dissertation and professional activities	To study the theoretical foundations of financial management in the field of bankruptcy and reorganization of the enterprise: to Reveal the management of cash flows, working capital of the company, the risks of the company in the face of uncertainty. Get acquainted with deliberate and false bankruptcy, external supervision, rehabilitation procedure, basics of crisis	RO1 to possess knowledge in the field of economic science RO3 have analytical skills in the field of finance RO4 to improve the financial and economic activities of economic entities	Mathematical methods in financial calculations

Considered at the meeting Faculty Council Protocol *№ 7* from *21.08.2022*

Head of the Department "Accounting and Finance" PhD *[Signature]* R.S. Zhukupov