



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 | Faculty | 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) semester | Basics of economics and law | BOEAL 1114 | Component of choice | 5 | Bachelor | | | 1 | 2 | School course on the basics of law | Civil law, Tax law | The discipline promotes knowledge of the subject of economic theory and methods of research, the basis of public production and forms of public economy, the mechanism of functioning of the market system, production, costs and income of the firm, national economy. To master the basics of the theory of the state and law, the basics of constitutional, administrative, civil, labor, family, criminal law. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | Basics of anti-corruption culture |
| | | | Basics of anti-corruption culture | BOACC 1114 | | | | | | 1 | 2 | School course on the basics of law | Civil law, Tax law | The course forms a system of knowledge on combating corruption, and the development on this basis of a civil position in relation to this phenomenon. As a result of mastering the discipline, students will be able to: navigate the legislation; analyze and apply legal acts in specific situations; follow moral | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | Basics of economics and law |
| | | | Ecology and life safety fundamentals | EALSF 1114 | | | | | | 1 | 2 | School course on the basics of law | Future professional activity | The course forms practical skills in identifying dangerous and harmless natural conditions, in preventing the causes and conditions for the occurrence of dangerous situations, in protecting the population and the production facility from the possible consequences of dangerous situations. Features of labor protection for women and youth, supervision and control. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | Economic research approach |
| | | | Economic research approach | ERA 1114 | | | | | | 1 | 2 | Economic theory | Research work | The role of economic science and scientific conceptual apparatus. Methodology and methodology of scientific research. Scientific methods of knowledge in economic research. Statistical methods and means of formalization in the study. The structure and content of the stages of economic research. Methods of cognition in research of economic activity. Diploma work as a type of scientific work. The logic of the research process. Methodological design of the study and its main stages. The development of science in various countries of the world | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | Ecology and life safety fundamentals |
| B046 - «Finance, economics, banking and insurance» | 6B04102 - «Financial analytics» | Full-time (bachelor 4 years) semester | Professional Kazakh (Russian) language | PKRL 2213 | Component of choice | 4 | Bachelor | | | 2 | 2 | Kazakh (Russian) language | Future professional activity | 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. | ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | Business law |
| | | | Business law | BL 2213 | | | | | | 2 | 2 | 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. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | Professional Kazakh (Russian) language |

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|--|-------------------------------|---------------------------------------|---|-----------|---------------------|---|----------|---|---|--|--|---|--|---|
| B046 - Finance, economics, banking and insurance | 6B04102 - Financial analytics | Full-time (bachelor 4 years) semester | Professionally oriented Foreign Language | POFL 2214 | Component of choice | 4 | Bachelor | 2 | 2 | Foreign language | Future professional activity | Forms 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. 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. | ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | English for special purposes |
| | | | English for special purposes | EFSP 2214 | | | | 2 | 2 | Foreign language | Future professional activity | 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. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level | Professionally-oriented Foreign Language |
| B046 - Finance, economics, banking and insurance | 6B04102 - Financial analytics | Full-time (bachelor 4 years) semester | Business communications | BC 2215 | Component of choice | 5 | Bachelor | 2 | 2 | Cultural studies and psychology, Fundamentals of Economics and Law | Business economics, Banking | 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. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | Strategy and tactics of business negotiations |
| | | | Strategy and tactics of business negotiations | SATOBN 22 | | | | 2 | 2 | Cultural studies and psychology, Fundamentals of Economics and Law | Business economics, Banking | "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 | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | Business communications |
| B046 - Finance, economics, banking and insurance | 6B04102 - Financial analytics | Full-time (bachelor 4 years) semester | Modeling of business processes | MOBP 3210 | Component of choice | 5 | Bachelor | 3 | 1 | Mathematics in Economics, Statistics | Enterprise economics - Financial planning and 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. | ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON6 - to formulate arguments and solve problems in the field of finance | Econometrics for business solutions |
| | | | Econometrics for business solutions | EFBS 3210 | | | | 3 | 1 | Mathematics in Economics, Statistics | Enterprise economics - Financial planning and modeling | Place and role of econometrics for business solutions. The linear regression model as 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. | ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON4 - to possess knowledge in the field of economic science ON5 - apply knowledge to understand doing business at a professional level | Modeling of business processes |
| B046 - Finance, economics, banking and insurance | 6B04102 - Financial analytics | Full-time (bachelor 4 years) semester | Insurance | Ins 3220 | Component of choice | 5 | Bachelor | 3 | 1 | Economic Theory, Finance | Banking, Agricultural risk insurance | Economic essence of insurance activity. Development of insurance in the Republic of Kazakhstan. General and personal insurance. Features of compulsory health insurance. Risks in insurance and management. Property insurance, civil liability, risks in business. Insurance of audit activity, animal husbandry, crop production, ecology in tourism, deposits and deposits. The activities of the single pension savings Fund, FGSV. Reinsurance. Control, supervision, and regulation of insurance activities in Kazakhstan. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations ON6 - to formulate arguments and solve problems in the field of finance | State Finance and Budget |
| | | | State Finance and Budget | SFAB 3220 | | | | 3 | 1 | Macroeconomics, Finance | Financial planning and modeling, Tax management | Discipline examines the functioning of state finances, issues of the budget system: construction principles, budget structure and process, revenues and expenditures of budgets of all levels, budget planning, characteristics of extra-budgetary funds and their role in solving social and economic problems. As well as the discipline examines the regulatory acts of the executive authorities in the field of state finance and budget. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON6 - to formulate arguments and solve problems in the field of finance | Insurance |
| B046 - Finance, economics, banking and insurance | 6B04102 - Financial analytics | Full-time (bachelor 4 years) semester | Accounting in Agriculture | ALA 3216 | Component of choice | 5 | Bachelor | 3 | 2 | The basics of accounting | Introduction to IFRS, Tax Accounting | Features of accounting in agriculture: IFRS 41 "Agriculture". Features of accounting for biological assets. Accounting for seeds, feed and other materials. Accounting of animals for growing and fattening. Accounting of agricultural production and its implementation. The cost of production of crops and livestock. Preparation of financial statements and formation of financial results in agriculture. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON6 - to formulate arguments and solve problems in the field of finance | Management Accounting |

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|--|---------------------------------|--|--|--------------|----|---------------------|---|----------|---|---|-------------------------------|--|--|---|--|
| | | | Management Accounting | MA 3216 | BS | Component of choice | 5 | Bachelor | 3 | 2 | The basics of accounting | Introduction to IFRS, Tax Accounting | 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" | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON6 - to formulate arguments and solve problems in the field of finance | Accounting in Agriculture |
| B046 - «Finance, economics, banking and insurance» | 6004102 - «Financial analytics» | Full-time (bachelor 4 years) semest or | Business process analysis | BPA 3217 | BS | Component of choice | 5 | Bachelor | 3 | 2 | The economy of the enterprise | Financial analysis of companies, Financial risk management | 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. | ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON6 -to formulate arguments and solve problems in the field of finance | Economic analysis |
| | | | Economic analysis | EA 3217 | | | | Bachelor | 3 | 2 | The economy of the enterprise | Financial analysis of companies, Financial risk management | 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. | ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON4 - to possess knowledge in the field of economic science ON6 - to formulate arguments and solve problems in the field of finance | Business process analysis |
| B046 - «Finance, economics, banking and insurance» | 6004102 - «Financial analytics» | Full-time (bachelor 4 years) semest or | Securities market | SM 3218 | BS | Component of choice | 5 | Bachelor | 3 | 2 | Finance, Money loan banks | Credit business, Financial risk management | 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. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON6 - to formulate arguments and solve problems in the field of finance | Stock exchanges and exchange business |
| | | | Stock exchanges and exchange business | SEAEB 3218 | | | | Bachelor | 3 | 2 | Finance, Money loan banks | Credit business, Financial risk management | 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. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON6 - to formulate arguments and solve problems in the field of finance | Securities market |
| B046 - «Finance, economics, banking and insurance» | 6004102 - «Financial analytics» | Full-time (bachelor 4 years) semest or | Introduction to International Financial Reporting Standards (IFRS) | ITIFRSI 4222 | BS | Component of choice | 5 | Bachelor | 4 | 1 | The basics of accounting | Financial analysis of companies | 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. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations | Tax accounting |
| | | | Tax accounting | TA 4222 | | | | Bachelor | 4 | 1 | The basics of accounting | Financial analysis of companies | The discipline studies the system of knowledge about the organization of the tax accounting system, calculation of tax liabilities and preparation of tax reporting on taxes, and also determines the relationship and difference between tax and accounting. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON6 - to formulate arguments and solve problems in the field of finance | Introduction to International Financial Reporting Standards (IFRS) |
| B046 - «Finance, economics, banking and insurance» | 6004102 - «Financial analytics» | Full-time (bachelor 4 years) semest or | Monetary regulation of the economy | MROTE 430 | BS | Component of choice | 4 | Bachelor | 4 | 1 | Money loan banks, Banking | Financial analysis of companies | Study of the main concepts, goals, methods and institutional framework of monetary regulation; study of the tools of monetary regulation of the economy; analysis of the practice of using monetary regulation tools in Kazakhstan; study of the features of the current system and practice of organizing monetary regulation of the economy in foreign countries. | ON1 - o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON5 - apply knowledge to understand doing business at a professional level ON6 - to formulate arguments and solve problems in the field of finance | Features of Islamic finance |

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|--|-------------------------------|---------------------------------------|-----------------------------------|------------|----|---------------------|---|----------|---|---|---|---------------------------------|--|--|------------------------------------|
| | | | Features of Islamic finance | FOIF 4309 | AS | choice | | Bachelor | 4 | 1 | Money, loan banks, Banking | Financial analysis of companies | 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 (Mudharaba-AKID). The main financial instrument (Sukuk). Islamic insurance (Wakala model for Takaful, Mudharaba model for Takaful) | ON1- to report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON2 - to realize a collection and interpret information to form judgments based on social, ethical and scientific considerations ON6 - to formulate arguments and solve problems in the field of finance | Monetary regulation of the economy |
| B046 - Finance, economics, banking and insurance | 6D94102 - Financial analytics | Full-time (bachelor 4 years) semester | Agricultural Risk Insurance | ARI 4311 | AS | Component of choice | 5 | Bachelor | 4 | 1 | Insurance, Insurance business | Financial analysis of companies | The course includes insurance of agricultural crops, perennial plantings, insurance of livestock, insurance of buildings, structures, machinery, equipment and equipment of agricultural enterprises and farms. | ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON4 - to possess knowledge in the field of economic science ON6 - to formulate arguments and solve problems in the field of finance | Financial risk management |
| | | | Financial risk management | FRM 4311 | | | | Bachelor | 4 | 1 | Insurance, Insurance business | Financial analysis of companies | 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. | ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON5 - apply knowledge to understand doing business at a professional level ON6 - to formulate arguments and solve problems in the field of finance | Agricultural Risk Insurance |
| B046 - Finance, economics, banking and insurance | 6D94102 - Financial analytics | Full-time (bachelor 4 years) semester | Financial recovery of the company | FROTC 4310 | AS | Component of choice | 5 | Bachelor | 4 | 1 | Corporate Finance, Enterprise Economics | Completing a thesis | 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 management and methods of financial stability, as well as the system of financial indicators in the analysis of potential bankruptcy. | ON1- o report information, ideas, problems and solutions to both specialists and non-specialists in the state, russian and foreign languages at the professional level ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON4 - to possess knowledge in the field of economic science | Financial analysis of the company |
| | | | Financial analysis of the company | FAOTC 4310 | | | | Bachelor | 4 | 1 | Corporate Finance, Enterprise Economics | Completing a thesis | 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 indicators in the market conditions. Margin income analysis. Analysis of the probability of bankruptcy. | ON3 - ave the training skills necessary for self-continuation of further training in the field of study ON4 - to possess knowledge in the field of economic science ON6 - to formulate arguments and solve problems in the field of finance | Financial recovery of the company |

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Head of the Department "Accounting and Finance"

N.T. Shaiknova

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