EURASIAN
TECHNOLOGICAL
UNIVERSITY

CATALOG OF ELECTIVE DISCIPLINES

Educational program «6B04103 Finance»

for admission in 2025

Almaty, 2025

Approved at the meeting of the Educational and Methodological Council
Protocol No 3 of 25.02 2025 y.
Chairman of the Educational and Methodological Council ______ Savelyeva V.V

Duration of study: 3 years

Awarded degree: Bachelor of Economics in the educational program «6B04103 Finance»

Name of the discipline	The purpose and objectives of the discipline	Prerequisites Postrequisites	Volume of loans	Emerging competencies
2	3	4	5	6
1 term				
Management	Purpose of the discipline: to develop students' systematic knowledge and practical skills in the field of organizational and process management for effective managerial decision-making in a dynamic business environment. Tasks of the discipline: – to study the main theories, principles, and functions of management; – to master methods of strategic and operational planning of organizational activities; – to form an understanding of organizational structure and personnel management; – to study methods of motivation, coordination, and activity control; – to develop leadership skills, teamwork, and managerial decision-making abilities.	Prerequisites: no Postrequisites: Marketing Corporate management	5	– the ability to apply the main principles and methods of management in professional activities; – the ability to participate in planning, organizing, and controlling organizational activities; – skills in analyzing managerial situations and making well-founded decisions; – the ability to interact effectively in a team and use personnel motivation methods; – understanding the role of management in ensuring the sustainable development of an organization.

Management theory	Purpose of the discipline: to develop students' systematic knowledge of the theoretical foundations and management models necessary for understanding and analyzing managerial processes in organizations. Tasks of the discipline: – to study the main concepts, principles, and schools of management theory; – to master classical, behavioral, systems, and contingency approaches to management; – to form an understanding of organizational structures and decision-making processes; – to study the role of motivation, leadership, communication, and control in management; – to develop skills in analyzing managerial situations and critical thinking.	Prerequisites: no Postrequisites: Corporate management	5	– the ability to analyze managerial processes and apply theoretical management models; – the ability to evaluate the effectiveness of various managerial approaches and decisions; – skills in systemic and situational analysis of organizational activities; – the ability to use theoretical knowledge to justify managerial decisions; – understanding the role of management theory in the development of a modern organization.
2 term				
Marketing	Purpose of the discipline: to develop students' systematic knowledge of marketing activities and practical skills in analyzing, planning, and implementing marketing strategies in a competitive market environment. Tasks of the discipline: – to study the main concepts, principles, and functions of marketing; – to master methods of market, consumer, and competitive environment analysis; – to form an understanding of the marketing mix and management of product, price, distribution, and promotion; – to study the basics of developing and implementing marketing strategies and tactics; – to develop skills in applying marketing research and analytics for managerial decision-making.	Prerequisites: Management Postrequisites: Project management Financial Management	5	– the ability to analyze the market, consumer behavior, and competitive environment; – the ability to develop and implement marketing strategies and programs; – skills in applying marketing mix tools in professional activities; – the ability to use marketing research results to make well-founded decisions; – understanding the role of marketing in achieving business goals and brand development.

Modern business-communications	Purpose of the discipline: to develop students' knowledge and practical skills in effective business communication in a professional environment, taking into account modern technologies and cultural contexts. Tasks of the discipline: – to study the basics of written, oral, and non-verbal business communication; – to master methods of preparing professional texts, presentations, and business negotiations; – to form an understanding of teamwork, conflict management, and professional interaction; – to study modern tools and digital technologies for business communication; – to develop skills in analyzing target audiences and evaluating the effectiveness of communication strategies.	Prerequisites: Management Postrequisites: Project management Corporate management	5	– the ability to communicate effectively in oral and written form; – the ability to use modern communication technologies in professional activities; – skills in conducting negotiations, presentations, and business correspondence; – the ability to work in a team and manage communication in conflict situations; – understanding the role of communication in achieving professional and organizational goals.
4 term				
Banking	Purpose of the discipline: to develop students' systematic knowledge of the banking system and skills in understanding and analyzing banking activities within the economy. Tasks of the discipline: – to study the structure and functions of the banking system and its role in the economy; – to master the main types of banking operations and services; – to form an understanding of lending, deposits, and settlement operations; – to study the basics of banking regulation, control, and supervision; – to develop skills in analyzing banking products and banking activity risks.	Prerequisites: Introduction to Finance Postrequisites: Islamic finance Islamic banking	5	– the ability to understand the principles of the banking system and its impact on the economy; – the ability to analyze key banking operations and financial products; – skills in assessing risks and the effectiveness of banking activities; – the ability to apply basic banking knowledge in professional activities; – understanding the role of banks in the development of financial markets and the business environment.

Credit and banking operations	Purpose of the discipline: to develop students' systematic knowledge of lending and banking operations, as well as skills in analyzing and making well-founded financial decisions in the banking sector. Tasks of the discipline: – to study the basics of credit policy and types of banking operations; – to master the principles of organization and regulation of banking activities; – to form an understanding of credit risks and methods of their management; – to study the processes of forming bank capital and managing credit resources; – to develop skills in analyzing banking operations and ensuring financial stability.	Prerequisites: Introduction to Finance Postrequisites: Islamic finance Islamic banking	5	– the ability to understand the mechanism of lending and the functioning of banking operations; – the ability to analyze credit risks and apply methods of their management; – skills in assessing the effectiveness of credit resource utilization; – the ability to make well-founded financial decisions in banking activities; – understanding the role of banking operations in ensuring the stability of the financial system.
Statistics	Purpose of the discipline: to develop students' basic knowledge and practical skills in applying statistical methods for data analysis and making well-founded decisions. Tasks of the discipline: – to study the main concepts and methods of descriptive and inferential statistics; – to master methods of collecting, processing, and visualizing statistical data; – to develop skills in applying probability models and random variable distributions; – to study the basics of hypothesis testing and conducting statistical tests; – to develop the ability to interpret the results of statistical analysis and use them in practical activities.	Prerequisites: Micro macroeconomic Postrequisites: Economic analysis and financial diagnostics of an enterprise Investment project analysis	5	– the ability to apply statistical methods for data analysis and summarization; – the ability to interpret statistical indicators and research results; – skills in hypothesis testing and assessing data reliability; – the ability to make decisions based on quantitative information analysis; – development of critical thinking and an analytical approach to working with data.

Business statistics	Purpose of the discipline: to develop students' knowledge and practical skills in applying statistical methods for analyzing business data and justifying managerial decisions. Tasks of the discipline: – to study the basics of descriptive and inferential statistics in a business context; – to master methods of collecting, organizing, and analyzing economic and managerial data; – to develop skills in applying probability models and statistical tests; – to study methods of regression analysis, correlation, and time series analysis; – to develop the ability to use statistical tools for forecasting and decision-making under uncertainty.	Prerequisites: Micro macroeconomic Postrequisites: Economic analysis and financial diagnostics of an enterprise Investment project analysis	5	– the ability to apply statistical methods for analyzing business processes and economic data; – the ability to interpret the results of statistical analysis for managerial decision-making; – skills in using regression and correlation analysis in business research; – the ability to assess risks and uncertainty based on quantitative data; – understanding the role of statistics in strategic management and business development.
Discipline 1	According to the Minor Catalogue	Prerequisites: no Postrequisites: Discipline 2	5	According to the Minor Catalogue
5 term				
Fundamentals of Law and Anti-Corruption Culture	Purpose of the discipline: to develop students' basic legal knowledge and an anti-corruption mindset necessary for responsible behavior in professional and social activities. Tasks of the discipline: – to study the fundamentals of the legal system and key branches of law; – to master the rights and responsibilities of citizens in accordance with current legislation; – to form an understanding of the nature and types of corruption and its consequences; – to study legal and organizational mechanisms for combating corruption;	Prerequisites: Module of socio-political knowledge (sociology, political science, cultural studies, psychology) Postrequisites: Corporate management	5	– the ability to navigate the main norms and principles of law; – the ability to apply legal knowledge in typical life and professional situations; – skills in identifying corruption risks and complying with anti-corruption standards; – the ability to act in accordance with the principles of legality, transparency, and responsibility; – understanding the role of legal and anti-corruption culture in the

	– to develop skills in legal analysis and ethically justified decision-making.			sustainable development of society and organizations.
Ecology and life safety	Purpose of the discipline: to develop students' ecological thinking and skills in ensuring life safety in the context of human interaction with the environment. Tasks of the discipline: – to study the main principles of ecology and the patterns of human-nature interaction; – to master the basics of rational use and protection of natural resources; – to form an understanding of the negative impacts of economic activities on the environment; – to study the requirements and measures for ensuring life safety; – to develop skills in preventing and minimizing the consequences of accidents and emergencies.	Prerequisites: Module of socio-political knowledge (sociology, political science, cultural studies, psychology) Postrequisites: Undergraduate practice	5	– the ability to assess the impact of human activities on the environment; – the ability to apply ecological knowledge for responsible decision-making; – skills in complying with life safety norms and regulations; – the ability to act under environmental risks and emergency situations; – understanding the role of environmental safety in the sustainable development of society and the economy.
Fundamentals of Economics and Financial Literacy	Purpose of the discipline: to develop students' systematic understanding of the fundamentals of economics and financial literacy, and to enhance their ability to make well-founded economic and financial decisions in accordance with the principles of sustainable economic development. Tasks of the discipline: – to study the basic concepts and principles of economic theory and market functioning; – to reveal the role of the state in the economy and the mechanisms for regulating socio-economic processes; – to master the basics of entrepreneurial activity and financial management; – to develop skills in managing personal finances and using resources efficiently;	Prerequisites: Fundamentals of Economics Introduction to Finance Postrequisites: Economy of enterprise Financial Management	5	– the ability to understand and analyze key economic processes and phenomena; – the ability to make well-founded financial decisions at both personal and professional levels; – skills in managing personal finances and planning income and expenses; – the ability to apply economic knowledge in practical activities and everyday life; – the ability to assess the impact of economic decisions on the sustainable development of the economy and society; – the development of responsibility

	– to develop the ability to analyze economic phenomena and assess the consequences of decisions from the perspective of sustainable economic development; – to consolidate practical skills in applying economic and financial knowledge in real-life and professional situations.			and financial literacy in the field of economic relations.
Methods of scientific research	Purpose of the discipline: to develop students' comprehensive understanding of the methodology of scientific knowledge and to enhance skills in planning, conducting, and presenting the results of scientific research. Tasks of the discipline: – to study the main methods and techniques of scientific research applied in various fields of knowledge; – to master methods of collecting, systematizing, and analyzing scientific data; – to develop skills in formulating research problems, objectives, tasks, and hypotheses; – to study the basics of planning and conducting experiments and research; – to develop critical thinking and the ability to assess the reliability and validity of research results; – to study the ethical principles of scientific activity; – to master the rules and requirements for preparing scientific articles, reports, and other research outputs.	Prerequisites: Statistics Postrequisites: Economic analysis and financial diagnostics of an enterprise	5	– the ability to apply scientific research methods to solve theoretical and practical problems; – the ability to collect, analyze, and interpret scientific information; – skills in formulating and justifying scientific conclusions; – the ability to critically evaluate the results of scientific research; – the ability to present research results in oral and written form; – understanding ethical standards and the researcher's responsibility in scientific activity.
Corporate finance	Purpose of the discipline: to develop students' systematic knowledge and practical skills in corporate finance necessary for effective management of financial resources and ensuring the financial stability of a company. Tasks of the discipline:	Prerequisites: Introduction to Finance Financial Accounting Postrequisites: Business valuation	5	– the ability to analyze a company's financial statements and financial indicators; – the ability to develop and justify the enterprise's financial strategies; – skills in making investment and

	– to study the theoretical foundations and principles of corporate financial management; – to master methods of financial planning and forecasting for enterprise activities; – to develop skills in making investment and financial decisions; – to study mechanisms for attracting, distributing, and managing capital; – to explore the functioning of the stock market and the use of financial instruments; – to master the basics of managing corporate risks and the financial structure of a company; – to develop the ability to analyze financial data to assess the financial condition and stability of an enterprise.			managerial financial decisions; – the ability to apply financial instruments and corporate finance mechanisms in practice; – the ability to assess and manage financial risks; – the ability to ensure the financial stability and sustainable development of a company.
Company's financial strategy	Purpose of the discipline: to develop students' systematic understanding of a company's financial strategy and to enhance skills in developing and implementing long-term financial decisions aimed at achieving strategic goals and improving the financial efficiency of an enterprise. Tasks of the discipline: – to study the essence, objectives, and role of financial strategy within the company's strategic management system; – to master methods for assessing the financial condition and financial potential of an enterprise; – to develop skills in attracting capital and selecting optimal sources of financing; – to study methods for making long-term investment decisions; – to master tools for managing financial risks; – to study methods of financial planning and	Prerequisites: Introduction to Finance Financial Accounting Postrequisites: Business valuation	5	– the ability to develop a company's financial strategy based on analysis of its financial condition; – the ability to make well-founded long-term financial and investment decisions; – skills in managing the enterprise's financial resources and capital; – the ability to assess and minimize financial risks; – the ability to apply financial planning and forecasting methods; – the ability to ensure growth in financial efficiency and sustainable development of the company.

	forecasting; – to develop the ability to align financial strategy with the company's overall strategic goals.			
Discipline 2	According to the Minor Catalogue	Prerequisites: Discipline 1 Postrequisites: Discipline 3	5	According to the Minor Catalogue
6 term				
Insurance business	Purpose of the discipline: to develop students' systematic knowledge of insurance as an economic category and to enhance skills in analyzing insurance risks and making well-founded financial decisions in the field of insurance. Tasks of the discipline: – to study the essence, principles, and functions of insurance in the modern economy; – to explore the types of insurance products and their areas of application; – to master the basics of actuarial science and methods for calculating insurance premiums; – to develop skills in assessing and analyzing insurance risks; – to study the organizational structure of insurance companies and the principles of their operation; – to examine the mechanisms of state regulation of insurance activities; – to study trends in the development of the insurance market and current issues in the insurance industry.	Prerequisites: Fundamentals of Economics Introduction to Finance Postrequisites: Financial risk management Internal and external audit of financial companies	5	– the ability to understand and analyze insurance relationships and processes; – the ability to assess risks and apply insurance protection methods; – skills in calculating insurance premiums and using elements of actuarial science; – the ability to make well-founded financial decisions in the field of insurance; – the ability to analyze the activities of insurance companies and the insurance market; – understanding the role of insurance in ensuring the financial stability of the economy and society.
Entrepreneurial risk insurance	Purpose of the discipline: to develop students' systematic knowledge of entrepreneurial risks and enhance skills in identifying, assessing, and insuring them in the course of enterprise economic activities.	Prerequisites: Fundamentals of Economics Introduction to Finance	5	– the ability to identify and analyze entrepreneurial risks; – the ability to assess risk levels and select appropriate insurance tools;

	Tasks of the discipline: – to study the essence and classification of entrepreneurial risks; – to master methods for identifying and assessing risks in various areas of entrepreneurial activity; – to study the tools and mechanisms for insuring entrepreneurial risks; – to develop skills in selecting insurance policies and insurance programs; – to master methods for calculating insurance premiums and claims; – to study the specifics of managing insurance cases; – to develop the ability to design and apply insurance strategies to mitigate entrepreneurial risks.	Postrequisites: Financial risk management Internal and external audit of financial companies		– skills in calculating insurance premiums and evaluating insurance coverage; – the ability to develop insurance strategies within the enterprise risk management system; – the ability to make well-founded managerial decisions under conditions of uncertainty; – the ability to apply insurance mechanisms to ensure the sustainability of entrepreneurial activities.
Discipline 3	According to the Minor Catalogue	Prerequisites: Discipline 2 Postrequisites: Discipline 4	5	According to the Minor Catalogue
7 term				
Financial Management	Purpose of the discipline: to develop students' systematic knowledge and practical skills in financial management necessary for effective management of an organization's financial resources and making well-founded financial decisions. Tasks of the discipline: – to study the theoretical foundations and principles of financial management in an organization; – to master methods of managing working capital and cash flows; – to develop skills in financial planning and forecasting; – to study methods of analyzing financial statements	Prerequisites: Introduction to Finance Financial Accounting Postrequisites: Business valuation Financial risk management	5	– the ability to analyze financial statements and assess the financial stability of an organization; – the ability to plan and manage an enterprise's financial resources; – skills in making investment and financial managerial decisions; – the ability to evaluate the effectiveness of investment projects and the cost of capital; – the ability to manage financial risks; – the ability to apply modern methods and tools of financial management in

	and assessing the financial condition of an organization; – to master methods for evaluating the effectiveness of investment projects and the cost of capital; – to study tools for managing financial risks; – to develop the ability to apply financial models, tools, and methods of financial market analysis in managerial decision-making; – to consolidate practical skills in solving financial problems through case studies and financial situation modeling.			practical activities.
Corporate management	Purpose of the discipline: to develop students' systematic understanding of corporate governance and enhance skills in effectively organizing, managing, and controlling corporate structures in accordance with the principles of accountability, transparency, and sustainable development. Tasks of the discipline: – to study the essence, objectives, and models of corporate governance; – to explore the structure of corporations and the functions of corporate governance bodies; – to study the distribution of responsibilities and mechanisms of interaction among governance bodies; – to master the principles of corporate accountability, transparency, and management efficiency; – to study mechanisms for protecting the interests of shareholders and other stakeholders; – to examine the role of corporate governance in ensuring sustainable development of companies and preventing conflicts of interest; – to analyze current trends and challenges in	Prerequisites: Introduction to Finance Financial Accounting Postrequisites: Business valuation Financial risk management	5	– the ability to understand and analyze a company's corporate governance system; – the ability to assess the effectiveness of corporate governance bodies; – skills in applying the principles of corporate accountability and transparency; – the ability to identify and prevent conflicts of interest within corporate structures; – the ability to consider the interests of shareholders and stakeholders in managerial decision-making; – the ability to apply corporate governance mechanisms to ensure the sustainable development of a company.

	corporate governance in the context of globalization, technological innovations, and sustainable development.			
Investment financing	Purpose of the discipline: to develop students' systematic knowledge and practical skills in financing investment projects, necessary for selecting optimal sources of financing and ensuring the financial stability of investments. Tasks of the discipline: – to study the essence and classification of investment projects and their financing sources; – to master methods of attracting investments and selecting optimal financing sources; – to study the specifics of using internal and external financing sources; – to explore mechanisms for applying credit and equity capital; – to study government programs supporting investment activities and opportunities for their utilization; – to master methods for evaluating the effectiveness of investment projects; – to develop skills in managing financial risks of investment projects; – to enhance the ability to ensure the financial stability of investment projects.	Prerequisites: Introduction to Finance Corporate finance Postrequisites: Investment project analysis Financial risk management		– the ability to analyze and select financing sources for investment projects; – the ability to evaluate the effectiveness of investment projects and justify investment decisions; – skills in attracting and utilizing investment resources; – the ability to manage financial risks in investment activities; – the ability to apply mechanisms of government and corporate investment financing; – the ability to ensure the financial stability and performance of investment projects.
Project financing based on PPP	Purpose of the discipline: to develop students' systematic knowledge of project financing mechanisms based on public-private partnerships (PPP) and to enhance skills in making financial decisions during the implementation of PPP projects. Tasks of the discipline: – to study the essence, forms, and principles of	Prerequisites: Introduction to Finance Corporate finance Postrequisites: Investment project analysis		– the ability to analyze and apply financing mechanisms for projects based on public-private partnerships (PPP); – the ability to develop and evaluate financial models of PPP projects; – skills in selecting and using financial

	public-private partnerships; – to explore the financial and legal foundations of interaction between the public and private sectors; – to master financial models of projects implemented through PPP; – to study financial instruments used for financing PPP projects; – to examine mechanisms for risk allocation among PPP participants; – to master methods for assessing the profitability and effectiveness of PPP projects; – to study the role of government programs and support measures in financing PPP projects; – to develop the ability to manage financial and project risks in the implementation of PPP projects.	Financial risk management		instruments in public-private partnership projects; – the ability to assess the profitability and effectiveness of PPP projects; – the ability to allocate and manage risks among PPP participants; – understanding the financial relationships and responsibilities of the public and private sectors in the implementation of PPP projects.
Financial engineering	Purpose of the discipline: to develop students' systematic knowledge and practical skills in financial engineering aimed at designing and applying financial instruments and risk management methods in financial markets and organizational activities. Tasks of the discipline: – to study the essence and main directions of financial engineering; – to master methods for modeling financial instruments and financial processes; – to study the structure and characteristics of complex financial products; – to develop skills in designing and applying hedging strategies; – to master mathematical and numerical methods used in financial engineering; – to develop the ability to analyze financial data and assess financial risks;	Prerequisites: Financial modeling Postrequisites: Financial risk management Foreign exchange market and currency operations		– the ability to apply financial engineering methods to solve problems in financial markets; – the ability to model and analyze financial instruments and their characteristics; – skills in designing and implementing hedging strategies; – the ability to apply mathematical and numerical methods to analyze financial processes; – the ability to manage financial risks using modern instruments; – the ability to develop and implement innovative financial solutions in organizational activities.

	– to develop skills in making innovative financial decisions based on financial engineering methods.			
FinTech market	Purpose of the discipline: to develop students' systematic understanding of the financial technology (FinTech) market and enhance skills in applying digital innovations in the financial services sector. Tasks of the discipline: – to study the essence, structure, and participants of the financial technology market; – to explore the role of FinTech companies in transforming financial services and products; – to study the main directions and trends in the development of the FinTech sector; – to master the principles of digital payment systems and digital banking; – to study the basics of blockchain technologies and cryptocurrencies; – to examine models of online lending and other digital financial services; – to analyze the prospects for FinTech market development and its impact on the financial system; – to develop skills in applying digital technologies in the financial services sector.	Prerequisites: Introduction to Finance Postrequisites: Financial risk management		– the ability to understand and analyze the development processes of the FinTech market; – the ability to assess the impact of financial technologies on financial services and markets; – skills in applying digital financial solutions in professional activities; – the ability to navigate modern FinTech products and services; – the ability to analyze innovative technologies and trends in the financial sector; – the ability to use digital technologies to enhance the efficiency of financial services.
Discipline 4	According to the Minor Catalogue	Prerequisites: Discipline 3 Postrequisites: no	5	According to the Minor Catalogue
8 term				
Foreign exchange market and currency operations	Purpose of the discipline: to develop students' systematic knowledge of the foreign exchange market and currency operations, as well as skills in conducting currency transactions and managing	Prerequisites: Fundamentals of Economics Introduction to Finance	5	– the ability to understand and analyze the functioning processes of the foreign exchange market; – the ability to conduct and manage

	currency risks in the context of international economic relations. Tasks of the discipline: – to study the structure and functioning mechanisms of the foreign exchange market; – to explore the essence of international currency relations and currency policy; – to study the processes of exchange rate formation; – to master the types and features of currency operations and currency arbitrage; – to study the instruments used in the foreign exchange market; – to develop skills in managing currency risks; – to analyze the impact of currency policy and exchange rate fluctuations on the global economy; – to develop the ability to effectively conduct currency operations in practical activities.	Postrequisites: Undergraduate practice		currency operations; – skills in analyzing exchange rates and the factors influencing their changes; – the ability to apply currency risk management tools; – the ability to assess the impact of currency policy on economic processes; – the ability to make well-founded financial decisions in the field of currency operations.
Business valuation	Purpose of the discipline: to develop students' systematic knowledge and practical skills in business valuation, necessary for making well-founded investment and financial decisions. Tasks of the discipline: – to study the theoretical foundations and objectives of business valuation; – to master the main approaches and methods for valuing a business; – to study methods for collecting, analyzing, and interpreting information for company valuation; – to develop skills in applying market, income, cost, and comparative approaches in practice; – to study ways of accounting for and analyzing risks in business valuation; – to develop the ability to correctly interpret	Prerequisites: Financial Accounting Corporate finance Postrequisites: Undergraduate practice	5	– the ability to apply methods and approaches for business valuation; – the ability to analyze financial and market information for valuation purposes; – skills in calculating and justifying company value; – the ability to account for risks and uncertainty in business valuation; – the ability to interpret valuation results and use them for financial and investment decision-making; – the ability to apply business valuation tools in professional activities.

	valuation results and use them in managerial and investment decision-making; – to develop practical skills in conducting comprehensive business valuation.			
Islamic finance	Purpose of the discipline: to develop students' systematic knowledge of the principles and instruments of Islamic finance and enhance skills in applying Islamic financial mechanisms in professional activities. Tasks of the discipline: – to study the fundamentals and principles of the Islamic financial system; – to explore the essence of prohibitions on riba, gharar, and maysir in Islamic financing; – to study the structure and characteristics of Islamic banking; – to master the types of Islamic financial products and services; – to analyze the mechanisms of Islamic financial market operations; – to study current trends and directions in the development of Islamic finance; – to develop an understanding of the specifics of regulating Islamic financial activities.	Prerequisites: Fundamentals of Economics Introduction to Finance Postrequisites: Undergraduate practice	5	– the ability to understand and analyze the principles and mechanisms of Islamic finance; – the ability to apply Islamic financing instruments in professional activities; – skills in analyzing Islamic financial products and services; – the ability to consider Shariah requirements when making financial decisions; – the ability to navigate trends in the development of Islamic financial markets; – the ability to apply Islamic financial models within the modern financial sector.
Islamic banking	Purpose of the discipline: to develop students' systematic knowledge of the principles of Islamic banking and enhance skills in applying Islamic banking products and services in professional activities. Tasks of the discipline: – to study the essence, principles, and characteristics of Islamic banking; – to explore the differences between Islamic banks	Prerequisites: Fundamentals of Economics Introduction to Finance Postrequisites: Undergraduate practice	5	– the ability to understand and analyze the principles and mechanisms of Islamic banking; – the ability to apply Islamic banking products and instruments in professional activities; – skills in analyzing the terms of Islamic financial transactions; – the ability to consider Shariah

	and traditional commercial banks; – to study the impact of prohibitions on riba, gharar, and maysir on banking operations; – to master the types of Islamic banking products and services; – to study the conditions and structure of Islamic financial transactions; – to analyze the organization and regulation of Islamic banks; – to develop an understanding of the role of Islamic banking in the modern financial system.			requirements when conducting banking operations; – the ability to navigate the services and products of Islamic banks; – the ability to apply Islamic banking models in financial practice.
Financial risk management	Purpose of the discipline: to develop students' systematic knowledge and practical skills in financial risk management, necessary for ensuring the financial stability and resilience of an organization. Tasks of the discipline: – to study the essence, classification, and sources of financial risks; – to master methods for identifying and assessing financial risks; – to study tools and strategies for managing financial risks; – to examine methods for managing market, credit, liquidity, and operational risks; – to master hedging strategies and methods for mitigating financial risks; – to study methods of analyzing financial data for risk assessment; – to develop the ability to apply financial risk management methods in the practical activities of organizations.	Prerequisites: Introduction to Finance Financial Management Postrequisites: Undergraduate practice	4	– the ability to identify and analyze an organization's financial risks; – the ability to assess the level of financial risks and select appropriate management methods; – skills in applying tools and strategies for financial risk management; – the ability to use hedging methods to mitigate risks; – the ability to analyze financial data for risk management purposes; – the ability to make well-founded managerial decisions under financial uncertainty.
Investment project analysis	Purpose of the discipline: to develop students' systematic knowledge and practical skills in	Prerequisites: Introduction to Finance	4	– the ability to analyze and evaluate the effectiveness of investment

	analyzing investment projects, necessary for evaluating their effectiveness and making well-founded investment decisions. Tasks of the discipline: – to study the essence and stages of development and implementation of investment projects; – to master methods for evaluating the effectiveness of investment projects; – to study indicators of investment profitability and efficiency; – to develop skills in building and analyzing financial models of investment projects; – to study methods for analyzing and accounting for investment project risks; – to develop the ability to interpret the results of project effectiveness evaluations; – to develop skills in making investment decisions based on analytical calculations.	Financial Management Postrequisites: Undergraduate practice		projects; – the ability to apply NPV, IRR, ROI, and other investment analysis methods; – skills in building and analyzing financial models of investment projects; – the ability to account for risks and uncertainty when making investment decisions; – the ability to interpret the results of investment analysis; – the ability to make well-founded investment and financial decisions.
Internal and external audit of financial companies	Purpose of the discipline: to develop students' systematic knowledge and practical skills in internal and external auditing of financial companies, necessary for ensuring the reliability of financial reporting and the effectiveness of control systems. Tasks of the discipline: – to study the essence, objectives, and types of internal and external audits in financial companies; – to explore the organization and functions of internal audit in financial organizations; – to master methods and procedures for auditing financial statements; – to study the role of external audit and legal requirements for auditing activities; – to examine the significance of audit in risk	Prerequisites: Financial Accounting Corporate management Postrequisites: Undergraduate practice		– the ability to understand and analyze the internal and external audit systems of financial companies; – the ability to apply methods and procedures for auditing financial statements; – skills in evaluating internal control systems and risk management; – the ability to ensure that auditing activities comply with legal requirements and standards; – the ability to apply international auditing standards in professional activities; – the ability to use audit results to

	management and internal control systems; – to study international auditing standards and their application in financial companies; – to develop practical skills in conducting and documenting auditing procedures.			enhance the management effectiveness of a financial company.
Audit of financial operations	Purpose of the discipline: to develop students' systematic knowledge and practical skills in auditing financial operations, necessary for evaluating their legality, accuracy, and efficiency. Tasks of the discipline: – to study the essence, objectives, and tasks of auditing financial operations; – to master methods and procedures for verifying financial operations and transactions; – to study auditing techniques for checking cash flows; – to develop skills in auditing financial statements and individual financial operations; – to study methods for identifying, assessing, and controlling risks associated with financial operations; – to develop the ability to analyze the correctness of financial transaction recording in reports; – to develop practical skills in documenting the results of audit procedures.	Prerequisites: Introduction to Finance Financial Accounting Postrequisites: Undergraduate practice		– the ability to conduct audits of financial operations and transactions; – the ability to apply auditing procedures and verification techniques; – skills in identifying and assessing risks of financial operations; – the ability to analyze cash flows and financial statements; – the ability to evaluate the legality and efficiency of financial operations; – the ability to use audit results to improve the quality of financial management.

Discussed and recommended at a meeting of the School of Economic and Legal Technologies and Service Industries,
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Dean of the School ____________ Bakhyt E.B.