



Dean of the Faculty
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CATALOG OF ELECTIVE DISCIPLINES
For students in the direction of preparation 7M041 Business and Management
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	Cours e	Academic period	Pre-requisites	Post-requisitions	Brief content of the discipline	Key learning outcomes	Name of the alternative discipline
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Basics of scientific research	BOSR 5205	BS	Elective subjects	5	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	1	1	Methods of economic research. Econometrics for business solutions	Writing a master's thesis and future professional activity	The discipline studies the basic principles and methods of scientific research. Preparation for research and organizational and methodological activities related to conducting scientific research in the field under study. He also studies the concepts of science, the characteristic features of modern science, the definition and classification of scientific research, methods of scientific research in the field of agriculture, stages of scientific research, the main goals and approaches of scientific research, the essence of passive and active experiment, etc.	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions RO 6- To develop effective solutions to problems, strategies and action plans RO 7- To develop directions for innovative development of organizations	Methodological bases of scientific research
			Methodological bases of scientific research	MBOSR 5205								Methods of economic research. Econometrics for business solutions	Writing a master's thesis and future professional activity	An overview of the main directions of scientific research development in Kazakhstan and abroad. Methodology and methodology of scientific research. The choice of the direction of scientific research and the stages of research work. Processing of experimental research results. Registration of the results of scientific work and transfer of information. Implementation and effectiveness of scientific research. Scientific organization of intellectual work. The basic principles of the management of the research group.	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions RO 6- To develop effective solutions to problems, strategies and action plans RO 7- To develop directions for innovative development of organizations	Basics of scientific research
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	External and internal state audit.	EAISA 5207	BS	Elective subjects	5	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	1	2	Public finance and budget	Writing a master's thesis and future professional activity	The course will help students gain in-depth knowledge on the theoretical foundations of functional analysis of the activities of state bodies and their subordinate organizations, assess the effectiveness of the implementation of strategic goals and objectives, program documents to achieve them, the quality of public services provided, as well as the management of human, financial, natural and other resources, identify problems in the activities of government agencies and find ways to solutions	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions RO 5- Identify problems in the activities of financial authorities, various institutions and financial market infrastructure RO 8- To formalize the results of analysis and evaluation in the form of financial reviews, expert and analytical opinions, reports and scientific publications.	Public Financial Management
			Public Financial Management	PFM 5207										Public finance and budget	Writing a master's thesis and future professional activity	The discipline studies the theoretical foundations of public finance management, and the mobilization of financial resources at the disposal of government agencies and the use of funds for various government needs in the functioning of public finance as the most important area of the country's financial systems. Also, to achieve an understanding of the relationship and interaction of forms of financial organization and methods of application in specific conditions of socio-economic development of society.
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Private bank services	PBS 6208	BS	Elective subjects	5	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	2	1	Securities market, Stock exchanges and stock business	Writing a master's thesis and future professional activity	Understanding the role of private banking services in economic development, understanding of the organization of certain types of banking operations for VIP clients, their role in the formation of banking resources, the ability to calculate banking standards, techniques for calculating and setting interest rates individually, methods for assessing the creditworthiness of VIP borrowers; evaluate the effectiveness of banking operations with VIP clients	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions RO 5- Identify problems in the activities of financial authorities, various institutions and financial market infrastructure	Financial modeling
			Financial modeling	FM 6210										Financing and crediting investments in agriculture	Writing a master's thesis and future professional activity	The course provides for the construction of models of varying degrees of complexity, quantitative examples illustrating practical experience. The structure of the course allows you to move from the general to the specific, from operating models to the analysis of the financial result and value of the company; gradually mastering more complex material. Related but necessary areas for modeling are touched upon - the use of econometric methods and the capabilities of information technology.
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Financial Institutions Management (advanced course)	FIMAC 5306	AS	Elective subjects	5	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	1	2	Financing and crediting investments in agriculture	Writing a master's thesis and future professional activity	The discipline studies the modern structure of managing the activities of financial institutions, the classification and legislative framework for the functioning, regulation of Kazakh financial institutions. Particular emphasis is placed on public policy in the field of management of Kazakh financial institutions. Studying the features of international financial institutions and the development strategy of Kazakhstani financial institutions.	PO1- Demonstrate in-depth knowledge and understanding in the field of finance PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions RO 6- Develop effective problem solving, strategy and action plans RO 7- To develop directions for innovative development of organizations	Quasi-public sector finance

			Quasi-public sector finance	QPSF 5306										Innovative technologies in banks, Econometrics for business solutions	Writing a master's thesis and future professional activity	The discipline studies the theoretical foundations of quasi-public sector finance, the conceptual apparatus that forms the basis of the financial management mechanism of the public sector of the economy. It provides an opportunity to gain the necessary knowledge on the theory of financial management of the quasi-public sector of the economy, to impart practical skills for making organizational and managerial decisions, to form the ability to analyze and use various sources of information to conduct economic calculations in the field of finance of the quasi-public sector.	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. RO 3- Apply modern methods of assessing the risks of organizations to achieve financial stability and long-term sustainability. RO 7- Develop directions for innovative development of organizations	Financial Institutions Management (advanced course)
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Global Financial markets	GFM 5304	AS	Elective subjects	3	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	1	2		Securities market, Stock exchanges and stock business	Writing a master's thesis and future professional activity	This course offers basic knowledge of how global financial markets work. The quantitative tools necessary to determine the price of stocks, bonds and options are considered. How financial assets are used to make investment decisions. Understanding exchange rates and the causes of exchange rate fluctuations. Study of methods used to manage risks in markets.	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO 5- Identify problems in the activities of financial authorities, various institutions and financial market infrastructure	Financing of investment projects	
			Financing of investment projects	FOIP 5311						Public finance and budget	Writing a master's thesis and future professional activity	The discipline studies the basic principles, tools, methods and forms of project financing, sources of financing for investment projects, accompanying risks and ways to manage them. He will form practical skills in conducting financial calculations and building financial models.	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO 5- Identify problems in the activities of financial authorities, various institutions and financial market infrastructure	Global Financial markets				
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Financing and crediting of agro-industrial complex.	FACOAIIC 53	AS	Elective subjects	5	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	1	2		Fundamentals of Accounting, Introduction to IFRS	Writing a master's thesis and future professional activity	The course studies the theoretical foundations of the formation of the financial agro-industrial complex. To study the regulatory framework for the formation of the agro-industrial complex and the content of state programs for financing and lending to the agro-industrial complex. To identify the specifics of funding JSC NMH Kazagro for commercial banks, credit partnerships, microfinance and leasing companies.	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. RO 3- Apply modern methods of assessing the risks of organizations to achieve financial stability and long-term sustainability. RO 8- To formalize the results of analysis and evaluation in the form of financial reviews, expert and analytical opinions, reports and scientific publications.	Financial engineering	
			Financial engineering	FE 5312						Financial planning and modeling	Writing a master's thesis and future professional activity	The discipline studies the development of instrumental and technological components of modern financial markets, the principles of the emergence, distribution and use of equity and debt innovations, new types of derivatives, hybrid and structured products, as well as methods of securitization of financial assets	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO 4- Demonstrate the ability to solve design and economic problems in professional activities. RO 5- Identify problems in the activities of financial authorities, various institutions and financial market infrastructure	Financing and crediting of agro-industrial complex.				
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Evaluation of financial statements.	E-OFS 6309	AS	Elective subjects	5	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	2	1		Financial analysis of companies, Business process analysis	Writing a master's thesis and future professional activity	Providing in-depth theoretical knowledge and practical skills in the field of methodological and methodological foundations for the formation of financial statements and the development of professional judgment on the assessment of financial reporting indicators. Understanding, mastering the methodology and methodology for calculating indicators, the ability to prepare financial statements in accordance with the "Conceptual Framework for the preparation and presentation of financial statements" and international financial reporting standards.	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO 3- Apply modern methods of assessing the risks of organizations to achieve financial stability and long-term sustainability. RO 8- To formalize the results of analysis and evaluation in the form of financial reviews, expert and analytical opinions, reports and scientific publications.	Consolidated financial statements	
			Consolidated financial statements	CFS 6309						Fundamentals of Accounting, Introduction to IFRS	Writing a master's thesis and future professional activity	The discipline forms a scientific understanding of consolidated financial statements, contributes to the successful application of methods and principles of analysis of consolidated financial statements. Allows you to master the theoretical foundations of the preparation and presentation of consolidated financial statements	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO 3- Apply modern methods of assessing the risks of organizations to achieve financial stability and long-term sustainability. RO 8- To formalize the results of analysis and evaluation in the form of financial reviews, expert and analytical opinions, reports and scientific publications.	Evaluation of financial statements.				
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Financial accounting in accordance with IFRS	FAIAWI 6308	AS	Elective subjects	5	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	2	1		Banking, Credit business	Writing a master's thesis and future professional activity	Accounting for cash and cash equivalents. The time value of money. Accounting for accounts receivable and other assets. Inventory accounting. Accounting of fixed assets. Accounting for intangible assets. Impairment of assets. Accounting for the obligations of the organization. Revenue, recognition of income and expenses. Accounting for capital and reserves. Presentation of financial statements.	PO1- Demonstrate in-depth knowledge and understanding in the field of finance. PO2- To possess modern tools and methods of analysis and regulation of finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO 5- Identify problems in the activities of financial authorities, various institutions and financial market infrastructure	Economic planning and budgeting	

