

S.Seifullin Kazakh Agrotechnical University



CATALOG OF ELECTIVE DISCIPLINES  
For students in the direction of preparation M074 - «Finance, banking and insurance»

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
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Basics of scientific research	ONI 5205	BS	Elective subjects	5.0	Master's program by specialization (Scientific & pedagogical direction)		1	1	Economic theory, Institutional economics, Financial management	Writing a master's thesis and future professional activities	Discipline studying the basic principles and methods of scientific research. Preparation for research and organizational and methodological activities related to the conduct of scientific research in the field of veterinary medicine: the formulation of tasks, research, registration of research results, evaluation of the proposals developed.	RO1 Demonstrate in-depth knowledge and understanding in finance. RO8 Draw up the results of analysis and evaluation in the form of financial reviews, expert-analytical opinions, reports and scientific publications.	Scientific finance concepts
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	External and internal state audit.	VVGA 5210	BS	Elective subjects	5.0	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	1	1	Economics and management, Economic theory, Institutional economics, Modern agrarian economics.	Writing a master's thesis and future professional activities	The course will help students gain in-depth knowledge of the theoretical foundations of the 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 for their achievement, the quality of public services provided, and personnel management, financial, natural and other resources, identify problems in the activities of government agencies and find ways to solve them	RO1 Demonstrate in-depth knowledge and understanding in finance. RO2 Possess modern tools and methods for analyzing and regulating the finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO3 Apply modern methods of assessing the risk of organizations to achieve financial stability and long-term sustainability. RO5 Identify problems in the activities of financial bodies, various institutions and infrastructure of the financial market. RO6 Develop effective problem solving, strategy and action plans. RO8 Draw up the results of analysis and evaluation in the form of financial reviews, expert-analytical opinions, reports and scientific publications.	Internal audit of business processes
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Financial modeling	FM 5207	BS	Elective subjects	5.0	Master's program by specialization (Scientific & pedagogical direction)	Management and marketing	1	2	Economics and management, Economic theory, Institutional economics, Modern agrarian economics.	Writing a master's thesis and future professional activities	The course provides for the construction of models of varying degrees of complexity, quantitative examples illustrating practical experience. Building a course allows you to move from the general to the particular, from operational models to analyzing the financial result and the value of the company, gradually assimilating more complex material. It touches upon adjacent, but necessary for modeling areas - the use of econometric methods and capabilities of information technology.	RO1 Demonstrate in-depth knowledge and understanding in finance. RO2 Possess modern tools and methods for analyzing and regulating the finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO3 Apply modern methods of assessing the risk of organizations to achieve financial stability and long-term sustainability. RO8 Draw up the results of analysis and evaluation in the form of financial reviews, expert-analytical opinions, reports and scientific publications.	Financial planning
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Global Financial markets	MFR 5305	AS	Elective subjects	5.0	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	1	3	Stocks and bonds market	Writing a master's thesis and future professional activities	This course offers basic knowledge of how global financial markets work. The quantitative tools needed to determine the price of stocks, bonds and options are considered. How financial assets are used to make investment decisions. Understanding exchange rates and causes of currency fluctuations. Study of methods used for risk management in global financial markets.	RO1 Demonstrate in-depth knowledge and understanding in finance. RO2 Possess modern tools and methods for analyzing and regulating the finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO3 Apply modern methods of assessing the risk of organizations to achieve financial stability and long-term sustainability. RO5 Identify problems in the activities of financial bodies, various institutions and infrastructure of the financial market.	Finance agriculture

M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Financing and crediting of agro-industrial complex.	FKA 5306	AS	Elective subjects	5.0	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	1	3	Financial Management, Banking	Writing a master's thesis and future professional activities	To study the theoretical foundations of the formation of finance of the agro-industrial complex. To study the regulatory framework for the functioning of the agro-industrial complex and the content of state programs for financing and lending to the agro-industrial complex. Identify the specifics of funding of JSC NUH Kazagro commercial banks, credit partnerships, microfinance and leasing companies.	RO1 Demonstrate in-depth knowledge and understanding in finance. RO2 Possess modern tools and methods for analyzing and regulating the finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO3 Apply modern methods of assessing the risk of organizations to achieve financial stability and long-term sustainability. RO5 Identify problems in the activities of financial bodies, various institutions and infrastructure of the financial market.
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Financial Institutions Management (advanced course)	UFIPK 5307	AS	Elective subjects	4.0	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	1	3	economic theory, money, credit, banks, banking, finance	Writing a master's thesis and future professional activities	Discipline studies the modern management structure of financial institutions, the classification and legislative framework for the functioning, regulation of Kazakhstani financial institutions. Particular emphasis is placed on the state policy in the management of Kazakhstani financial institutions. Studying the features of international financial institutions and the development strategy of Kazakhstan's financial institutions.	RO2 Possess modern tools and methods for analyzing and regulating the finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO5 Identify problems in the activities of financial bodies, various institutions and infrastructure of the financial market. RO6 Develop effective problem solving, strategy and action plans.
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Financial accounting in accordance with IFRS	FUSM 6312	AS	Elective subjects	5.0	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	2	1	Accounting and audit	Writing a master's thesis and future professional activities	Accounting of cash and cash equivalents. The time value of money. Accounting for receivables and other assets. Inventory accounting. Accounting for fixed assets. Accounting for intangible assets. Impairment of assets. Accounting obligations of the organization. Revenue, recognition of income and expenses. Accounting for capital and reserves. Presentation of financial statements.	RO1 Demonstrate in-depth knowledge and understanding in finance. RO8 Draw up the results of analysis and evaluation in the form of financial reviews, expert-analytical opinions, reports and scientific publications.
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Evaluation of financial statements.	OPFO 6313	AS	Elective subjects	5.0	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	2	1	Finance. Accounting (financial) reporting. The financial analysis.	Writing a master's thesis and future professional activities	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 statements. Understanding, mastering the methodology and methodology for calculating indicators, the ability to prepare financial reports in accordance with the "Conceptual framework for the preparation and presentation of financial statements" and international financial reporting standards.	RO2 Possess modern tools and methods for analyzing and regulating the finances of the state and non-state sectors of the economy, the activities of financial and credit institutions. RO6 Develop effective problem solving, strategy and action plans. RO8 Draw up the results of analysis and evaluation in the form of financial reviews, expert-analytical opinions, reports and scientific publications.
M074 - «Finance, banking and insurance»	7M04105 - «Public and real sector finances»	Full-time (MS 2 years) trimester	Private bank services	ChUB 6211	BS	Elective subjects	5.0	Master's program by specialization (Scientific & pedagogical direction)	Accounting and finance	2	1	"Finance", "Banking", "Financial Management", "Enterprise Finance", "Investment Financing and Lending"	Writing a master's thesis and future professional activities	Understanding the role of private banking services in economic development; understanding of the organization of certain types of banking operations for VIP customers, their role in the formation of banking resources, the ability to calculate banking standards, the technique of calculating and setting interest rates individually, ways to evaluate the creditworthiness of VIP borrowers; evaluate the effectiveness of banking operations with VIP clients.	RO1 Demonstrate in-depth knowledge and understanding in finance. RO2 Possess modern tools and methods for analyzing and regulating the finances of the state and non-state sectors of the economy, the activities of financial and credit institutions.

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