

### Master's Degree in International Corporate Finance (Economics)

No.	Course title	Number of ECTS	Assessment	Brief description
1 year				
1.	Modern Macroeconomic Policy	4	Exam	Formation of the ability to apply knowledge (at an advanced level) of fundamental economic science in solving practical and (or) research problems.
2.	Applied microeconomics	4	Exam	Formation of the ability to apply advanced instrumental methods of economic analysis in applied and (or) fundamental research to solve fundamental applied problems in the field of professional knowledge.
3.	Foreign Language of Business and Professional Communication	6	1 semester - credit 2 semester - exam	Increasing the initial level of foreign language proficiency achieved at the previous stage of education and mastering the necessary and sufficient level of communicative competence for undergraduates to analyze information in a foreign language, as well as to solve professional problems when communicating with foreign partners.
4.	Effective Management Technologies	4	Graded credit	formation of knowledge and skills on modern management technologies aimed at improving the effectiveness and efficiency of management of organizations, their divisions, and individual employees.
5.	Intercultural Business Communications	3	Credit	<ul style="list-style-type: none"> <li>• development of cultural susceptibility, the ability to correctly interpret specific manifestations of communicative behavior in different cultures;</li> <li>• development of analytical abilities and skills in the field of independent scientific research aimed at understanding the processes that form the culture of business communication;</li> <li>• development of the ability to apply modern communication technologies, including in foreign (s) language (s), for academic and professional interaction;</li> </ul>

				<ul style="list-style-type: none"> <li>• development of the ability to analyze and consider the diversity of cultures in the process of intercultural interaction.</li> </ul>
6.	Financial and Economic Substantiation of Management Decisions	3	Credit	Mastering the theoretical and methodological foundations of economic and financial knowledge and preparing students for the ability to apply them in practice in order to justify management decisions.
7.	Econometrics (Advanced)	4	Credit	in-depth study of the theoretical provisions of econometric modeling); developing students' skills in applying econometric models in the analysis of international corporate finance; development of skills in forecasting and substantiation of managerial decisions, considering specific quantitative relationships between the studied phenomena and using modern information technologies and software tools.
8.	Information Systems for Applied and Scientific Research in Economics and Management	3	Credit	<ul style="list-style-type: none"> <li>• mastering the concepts, principles and application of information systems and its components by students;</li> <li>• formation of competencies in the field of using modern information systems for applied and scientific research in economics and management;</li> <li>• formation of skills to use technical means and information technologies/systems to search for information in solving professional problems.</li> </ul>
9.	Methodology and Research Methods in Economics	3	Credit, term paper	Formation of the ability to generalize and critically evaluate scientific research in the economy, using modern approaches for the critical evaluation of scientific research in the economy to summarize the results of the evaluation of scientific research.
10.	Effective Self-Development and Career Growth (optional)	3	Credit	Formation of a complex of knowledge, skills, and abilities in the future masters in the field of theory and practice of self-

				development and career management.
11.	<i>Coaching</i> (optional)	3	Credit	Formation of students' ideas about the theoretical foundations of coaching, the features of teamwork, developing a strategy to achieve the goals, as well as to implement the priorities of their own activities and ways to improve it based on self-assessment.
12.	Business Digital Transformation Strategy (optional)	3	Credit	Acquisition by students of the ability to carry out a critical analysis of problem situations based on a systematic approach, to develop an action strategy; make economically and financially justified organizational and managerial decisions in professional activities and bear responsibility for them; use modern information technologies and software in solving professional problems.
13.	<i>Digital Business Models</i> (optional)	3	Credit	Formation of a theoretical and practical basis for the study of business models, identifying opportunities for their transformation into digital ones, and developing ideas for creating new business models considering risks.
14.	International Financial Reporting Standards	3	Graded credit	Formation of students' practical skills in reporting in accordance with International Financial Reporting Standards (IFRS).
15.	Financial Risk Management Strategies	4	Exam	Acquisition by students of knowledge and skills in the field of effective financial risk management in large international companies, understanding the role of risk management in developing a company's development strategy, as well as the impact on its valuation.
16.	Financial Budgeting Models	2	Credit	<ul style="list-style-type: none"> <li>ensuring understanding of the principles of formation of the master budget at the present stage, both in the UAE and foreign companies;</li> </ul>

				<ul style="list-style-type: none"> <li>• formation of a set of practical skills for modeling costs and revenues, calculating and controlling the financial result, managing the efficiency of the company's activities based on the budgeting methodology.</li> </ul>
17.	Financial Analysis (Advanced)	3	Exam	<ul style="list-style-type: none"> <li>• mastery of students' knowledge that is important in the system of professional training of highly qualified specialists in the field of economics and finance;</li> <li>• formation of skills in economic reading of financial reports to justify short-term management decisions in a market environment;</li> <li>• formation of solid theoretical knowledge and practical skills for the formation of optimal management decisions.</li> </ul>
18.	Business Valuation	3	Credit	Obtaining theoretical knowledge and consolidating it in practice on problematic methodological issues of assessing industrial enterprises and financial institutions.
19.	Game Theory in Financial Management	2	Graded credit	<ul style="list-style-type: none"> <li>• obtaining knowledge that provides the ability to make informed decisions in the field of assessing and forecasting the strategic interactions of firms and business organizations in modern conditions of a market economy;</li> <li>• the formation of theoretical and practical skills in the application of game-theoretic methods in making effective decisions in financial management.</li> </ul>
20.	Research work (obtaining primary skills of research work)	3	Credit	<ul style="list-style-type: none"> <li>• development of basic skills in analytical and research activities;</li> <li>• formation of the ability to receive, generalize and analyze various</li> </ul>
2 year				
1.	Investment Analysis and Investment Project Management	5	Graded credit	<ul style="list-style-type: none"> <li>• formation of fundamental knowledge in assessing the economic efficiency of investment projects, analyzing their risks, and managing implementation based on modern theories and approaches used and developed in</li> </ul>

				<p>leading UAE and foreign companies.</p> <ul style="list-style-type: none"> <li>• formation of skills to create financial models of investment projects, substantiate and make investment decisions, considering both the possibilities of the current situation and the development of markets in the future.</li> </ul>
2.	Portfolio Analysis	4	Exam	<p>Formation of a systematic understanding of investment portfolio management, ways to achieve investment goals, investment risk management, as well as analysis of the results of portfolio management.</p>
3.	International Corporate Finance	5	Exam	<ul style="list-style-type: none"> <li>• ensuring the formation of undergraduates' fundamental knowledge of financial management in companies involved in international business;</li> <li>• formation of a set of practical skills in financial modeling and justification of decisions in the field of international corporate finance based on modern tools used in the best UAE and foreign companies.</li> </ul>
4.	Interdisciplinary project "Effective Model of Corporate Treasury"	3	Defense of an interdisciplinary project paper	<p>Preparation of the cash budget for the selected company from the list proposed by the professor. Based on the results obtained (deficit or surplus), students are required to determine the size of the loan or areas of investment. If a company is forced to use borrowed resources, then it is necessary to optimize liabilities by applying a synthetic financing mechanism through the formation of swaps in relation to future cash flows. In the event of a surplus, students should consider several possible alternatives: buy Eurobonds, place money on deposit, pay dividends and evaluate the effect of each of the actions taken. The expected effect in cases of lending and investment is proposed to be estimated using scenario simulations based on the Monte Carlo method.</p>

5.	Audit and Control	4	Graded credit	Provision of reliable information on counterparties, conditions, requirements for the counterparty, the subject of the transaction; compiling the final list of financial products offered to the client, determining (based on the client's request) the criteria for selecting financial service providers and selecting suppliers in accordance with the selected criteria, ensuring interaction between the structural divisions of the organization in joint activities; participation in the planning of activities aimed at improving the quality of the financial service of the organization.
6.	Modern Methods of Corporate Pricing	4	Exam	Assimilation by students of the theoretical and methodological foundations of modern pricing and their practical application in the development of the pricing policy and pricing strategy of the corporation; formation of ideas about the possibilities of choosing and using a wide range of methods and tactics of pricing that correspond to specific market conditions, goals, and objectives of the corporation in operating and investment activities.
7.	Alternative Investments	3	Credit	Mastering the theoretical and practical foundations, essence, principles of organization and classification of alternative investments, as well as the characteristics of the market for financial instruments and alternative investments.
8.	Company Financial Modeling	5	Graded credit	Acquisition of skills in building financial models to ensure manufacturability, transparency, and suitability for testing, along with the development of skills to effectively analyze the results of calculations and find target values and optimal solutions using useful MS Excel functions.
9.	Internship according to the	12	Credit	<ul style="list-style-type: none"> <li>• consolidation, systematization and deepening of theoretical</li> </ul>

	profile of the major			<p>knowledge gained during the educational process;</p> <ul style="list-style-type: none"> <li>• formation, consolidation, development of practical skills and competencies for carrying out activities in the implementation of strategic financial planning and forecasting programs using corporate financial management methods;</li> <li>• formation of the ability to receive, generalize and analyze various data using information technology;</li> <li>• preparation of an information base for writing a final qualification work.</li> </ul>
10.	Pre-graduation internship	9	Graded credit	Practical training in the conditions of students performing certain types of work related to future professional activities and aimed at the formation, consolidation, development of practical skills and competencies.
11.	Preparation for the defense procedure and defense of the final qualification work	6	Exam	Establishing the degree of compliance with the quality level of a graduate's preparation for the performance of professional tasks and its compliance with the requirements of the federal state educational standard of higher education, considering professional standards and the main professional educational program and the degree of mastery of graduates with the necessary competencies.
	TOTAL	120		
<i>Electives</i>				
12.	Organization of Volunteer Activities and Interaction with Socially oriented non-profit Organizations (optional)	1	Credit	<ul style="list-style-type: none"> <li>• formation of students' knowledge of the basics of organizing volunteer activities and interaction with socially oriented NGOs;</li> <li>• obtaining by students' theoretical knowledge about programs, tools and practices of volunteering management (including models of resource centers) at the municipal, regional and federal levels;</li> </ul>

				<ul style="list-style-type: none"> <li>• getting students' knowledge about the features of volunteering in the fields of education and culture, physical culture and sports.</li> </ul>
13.	ESG Funding Strategies	2	Credit	Acquisition by students of knowledge and skills in the field of ESG financing, understanding of the positive and negative aspects in the process of implementing the principles of ESG financing in the banking sector and the role of ESG financing in increasing the investment attractiveness and market capitalization of companies in the financial and non-financial sectors.
	TOTAL	120		