

AGREED

Chairman of the
Educational and Methodological
Council of JSC «International Information
Technology University»



Mustafina A.

«12» December 2024 Protocol of the EMC № 3

APPROVED

Chairman of the
Board-Rector of JSC «International Information
Technology University»



Issakhov A.

«28» February 2025 Protocol of the AC № 10

EDUCATIONAL PROGRAM

7M04101 Project Management

Code and classification of the field of education: 7M04 Business, management and law

Code and classification of training area: 7M041 Business and management

Group of educational programs: M072 Management

ISCED level: 7

NQR level: 7

ORC level: 7

Academic degree awarded: Master of Economics in the educational program "7M04101 Project Management"

Duration of study: 2 years

Number of credits: 120 ECTS

AGREED



«__» 2025

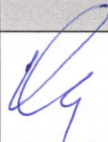
AGREED



«__» 2025

Almaty, 2025

The code and name of the educational program: 6B04105 Financial technologies

№	Educational program developers (Position, scientific degree, academic degree, Full name)	Signature
1	A.Sh. Omarova, DBA, associate professor at the Department of "Economics and Business" of JSC "International Information Technology University"	

Contents

List of abbreviations and acronyms	4
1. Description of the educational program.....	5
2. Aim and objectives of the educational program	5
3. Passport of the academic program	5
4. Professional Standards (PS), profession cards, labor functions.....	6
5. List of the EP competencies.....	6
6. List of learning outcomes of the EP.....	6
7. Matrix for correlating the learning outcomes of the EP with the formed competencies	6
10. Information about the modules of the educational program.....	8
11. Information about the disciplines of the educational program	9
12. Curriculum of the educational program (Platonus)	10

List of abbreviations and acronyms

BD	Cycle of basic disciplines
BC	Basic competency
BM	Basic module
UC	University component
HE	Higher education
NMS	National Mandatory Standards of Higher and Post-Graduate Education
ATT	Additional types of training
EQF	European qualifications framework
EFE	European foundation for education
KSA	Knowledge, Skills and Abilities
FA	Final attestation
EC	Elective component
ISCED	International Standard Classification of Education
NQF	National qualifications framework
NQS	National qualifications system
GHM	General humanitarian module
RC	Required component
GEM	General education module
GED	Cycle of general education disciplines
EP	Educational program
GPM	General professional module
SQF	Sectoral qualifications framework
GEC	General education competency
MD	Cycle of major disciplines
PI	Professional internship
PS	Professional standard
PE	Postgraduate education
PC	Professional competency
PM	Professional module
LO	Learning outcome
QMS	Quality Management System

1. Description of the educational program

This educational program "Project Management" is developed on the basis of the main regulatory documents that determine the content of training in the specialty 6M051800-Project Management:

- "On approval of state compulsory standards of education at all levels of education" Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 604.
- "On Approval of the Model Rules for the Activities of Educational Organizations of the Relevant Types and Types" Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595.
- Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III "On Education" (as amended and supplemented as of 03.05.2022);
- "On Approval of the Rules for the Organization of the Educational Process on Credit Learning Technology" Order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152.

The program is designed to implement the principles of the democratic nature of education management, expanding the boundaries of academic freedom and the powers of educational institutions, which will ensure the training of elite, highly motivated personnel for innovative and knowledge-intensive sectors of the economy.

The educational program ensures the application of an individual approach to students, ensures the transformation of professional competencies from professional standards and qualification standards to learning outcomes. Student-centered learning is provided - the principle of education, which involves a shift in emphasis in the educational process from teaching (as the main role of the teaching staff in the "translation" of knowledge) to teaching (as an active educational activity of the student);

On the basis of this educational program, the educational organization develops working curricula and programs using appropriate methodological recommendations for working educational and methodological documentation.

The educational program "Project Management" was developed on the basis of an analysis of the labor functions of professional standards in the field of project management for the 7th level of qualification (master, practical experience). The developed educational program "Project Management" meets the needs of stakeholders (students, employers, the state) and external qualification requirements.

Experts in the field of project management participated in the development of the educational program.

2. The purpose and objectives of the educational program

The purpose of the EP - training of highly qualified specialists with knowledge of technical skills in project management, program and project portfolio, strategic management and business management skills, and leadership skills (according to the PMI talent triangle), capable of professionally solving tasks at all stages of the project, program or project portfolio in organizations of any type and areas of activity..

AP objectives:

1. obtaining a full-fledged, high-quality specialized and scientific-pedagogical education, professional competence in the field of economics, management and organization of production;
2. acquisition of a high general intellectual level of development through the study of a cycle of basic disciplines, study of English, teaching individual disciplines in English, providing the opportunity to reveal personal qualities and creative abilities thanks to modern educational teaching technologies.

3. competitiveness of masters in the labor market, ensuring the opportunity for the fastest possible employment in their specialty;
4. formation of a set of fundamental knowledge in general theoretical, economic and managerial disciplines for understanding the relationship between theoretical analysis and empirical data from the study of the cycle of basic disciplines.
5. study of key theoretical aspects of project management in general, theoretical and practical aspects of management at the macro, meso and micro levels for the ability to carry out management work, solve economic and social issues, be able to analyze the experience of foreign countries and use it in the conditions of Kazakhstan based on the study of a cycle of specialized disciplines.

3. Passport of the educational program

No.	Name	Description
1.	Code and classification of the field of education	7M04 Business, Management and Law
2.	Code and classification of the training area	7M041 Business and Management
3.	Group educational programs	M072 Management
4.	Name educational programs	Project management
5.	The purpose of the educational program	Training highly qualified specialists with knowledge of technical skills in project, program and project portfolio management, strategic management and business management skills, as well as leadership skills (according to the PMI talent triangle), capable of professionally solving problems at all stages of project, program or project portfolio implementation in organizations of any field of activity.
6.	Type of Educational Program	New OP
7.	National Qualifications Framework Level	7
8.	Sectoral Qualifications Framework Level	7
9.	Distinctive features of the program	No
10.	Partner University	No
11.	Awarded academic degree	Master of Economics in the educational program "7M04101 Project Management"
12.	Duration of study	2 years
13.	Volume of loans	120 ECTS
14.	Language of instruction	Russian/English
15.	Atlas of new professions	not provided
16.	Regional standard	not provided
17.	Availability of an appendix to the license for the direction of personnel training	yes
18.	License number for the training area	KZ81LAM00001263
19.	Availability of program accreditation	NAOKO 2030
20.	Formed learning outcomes	Graduates of the program have mastered modern project management methodologies and tools, demonstrate leadership qualities, the ability to work in a team and make effective management decisions taking into account professional and ethical standards. They are able to develop, implement and optimize projects in various fields, using critical

		and systems thinking, digital technologies and risk assessment methods, ensuring sustainable development and innovative growth of organizations.
--	--	--

4. Professional standards (PS), profession cards, labor functions

№	PS name	Profession card	Labor functions
1	Professional standard: for teachers (teaching staff) of higher and (or) postgraduate education institutions	Lecturer, assistant in the field of education, OVPO	Labor Function 1: Training Labor Function 2: Conducting Scientific Research Labor function 3: Implementation of scientific and methodological work Labor function 4: Socialization of studying youth Additional Labor function 1: Interaction with stakeholders of higher and postgraduate education
		Lecturer, Senior Lecturer/Senior Lecturer in Education, OVPO	
		Lecturer, Assistant Professor in Education, OVPO	
		Lecturer, Associate Professor (Associate Professor) in the field of education, OVPO	
		Lecturer, Associate Professor, Professor in Education, OVPO	
		Teacher, professor in the field of education, OVPO	

5. List of the EP competencies

BC 1	the ability to solve typical organizational and managerial problems using mathematical, statistical and quantitative methods
BC 2	ability to conduct marketing research in the high-tech goods market
BC 3	the ability to model and identify stages of the innovation life cycle according to economic and financial criteria
BC 4	ability to use standard methodological materials for calculating socio-economic - indicators
BC 5	the ability to organize joint work of various departments of the organization, such as IT and management, based on project management standards
BC 6	the ability to draw up a budget for the creation and launch of high-tech products, monitor its implementation and adjust it
PC 1	ability to assess environmental factors of companies, possession of financial analysis skills and tools for building a company development strategy
PC 2	knowledge of tools and methods, project information systems and project team development
PC 3	ability to analyze investments and manage project costs, deadlines, quality and risks
PC 4	skill apply skills of economic analysis of production, business and financial activities of the enterprise; ability to correctly evaluate a project and effectively manage costs;
PC 5	the ability to efficiently manage a project and reasonably assess and manage project risks
PC 6	the ability to discover and systematize knowledge, possession of interpersonal communication skills and the ability to communicate in English, the ability to manage people and their actions taking into account their capabilities, abilities and motivation
PC 7	ability to manage projects, programs, project portfolios, and analyze international experience
PC 8	the ability to formulate and implement IT infrastructure components that ensure the achievement of strategic goals and project support

6. List of learning outcomes of the OP

LO1: Know the basics of project, program and portfolio management; own tools and methods of project management; be able to maintain project documentation; be able to conduct market research.

LO2: Possess the skills of managing and developing the project team; be able to manage stakeholders; be able to use information technologies for project management; have a flexible approach to project management.

LO3: To be able to assess the factors of the internal and external environment of companies and projects, to master the skills of financial analysis of companies and projects, to draw up strategies for the development of a company through projects..

LO4: Know the basics of project integration and be able to manage project content; be able to draw up a project plan; possess the skills of project investment analysis; be able to manage the cost and procurement of the project, be able to manage the quality and risks of the project.

LO5: To be able to discover new and systematize existing knowledge, be able to conduct business negotiations, possess interpersonal communication skills; be able to read, write, speak and understand business English.

LO6 : Receive the necessary information from all sources, including information flows, in real time, including in a foreign language. Conduct a comprehensive analysis of the results of research work using modern achievements in science and technology, the skills of independent collection, research, analysis and generalization of data.

LO7: Possess the skills of self-organization, self-education, leadership and motivation of others; work in a team, tolerantly perceiving social, ethnic, confessional and cultural differences; be able to conduct negotiations, discussions and other types of communication.

LO8: Own the ability to conduct marketing research in the market of high-tech goods; have the ability to model and determine the stages of the life cycle of innovation according to economic and financial criteria.

LO 9: To apply the formed competencies of the psychological and pedagogical cycle in the management of the educational environment of the university, the design of curricula, the implementation of teaching methods and techniques and learning technologies, inclusive and digital approaches.

7. Matrix of correlation of learning outcomes of the educational program with the formed competencies (V)

	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9
BC 1		V							
BC 2			V					V	V
BC 3		V		V				V	V
BC 4			V	V		V			
BC 5			V		V		V		
BC 6						V			
PC 1		V							
PC 2			V					V	
PC 3				V				V	
PC 4		V		V					
PC 5		V			V				
PC 6					V	V	V		
PC 7		V	V						

PC 8				V	V				
------	--	--	--	---	---	--	--	--	--

8. Relationship of RO with labor functions

№	LO	Labor functions
1	LO1. Know the basics of project management, master management methods, maintain documentation, conduct marketing research	Conducting scientific research; Training; Interacting with stakeholders
2	LO2. Have team management skills, work with stakeholders, apply IT and flexible approaches	Training; Socialization of youth; Interaction with stakeholders
3	LO3. Analysis of internal and external environment, financial analysis, development of strategies	Conducting scientific research; Scientific and methodological work
4	LO4. Content management, planning, investment analysis, risk and quality management	Conducting scientific research; Training; Scientific and methodological work
5	LO5. Research, Negotiations, Interpersonal Communication, Business English	Conducting scientific research; Socialization of youth; Interaction with stakeholders
6	LO6. Obtaining and analyzing information, using modern scientific methods	Conducting scientific research; Scientific and methodological work
7	LO7. Self-organization, leadership, teamwork, negotiations and communication	Socialization of youth; Training; Interaction with stakeholders
8	LO8. Marketing research, innovation modeling, life cycle analysis	Conducting scientific research; Training
9	LO9. Apply the competencies of the psychological and pedagogical cycle in the management of the educational environment and teaching	Training; Scientific and methodological work; Socialization of youth

9. Table of relationships between competencies, learning outcomes, assessment methods and criteria

Competence	LO	Evaluation criteria	Name of the evaluation method
Basic competencies			
BC 1	LO2	Team management efficiency; use of agile methodologies; work with stakeholders	Business games; group work; project defense
BC 2	LO3, LO8, LO9	Ability to analyze the environment; adequacy of financial analysis; validity of strategies; Ability to conduct marketing research; innovation modeling; life cycle definition; Application of psychological and pedagogical approaches; development of educational programs; use of digital technologies	Solving analytical problems; essay; presentation; Case analysis; project assignments; business games; Course development and defense; pedagogical observations; testing
BC 3	LO2, LO4, LO8, LO9	Effective team management; use of flexible methodologies; work with stakeholders; Quality of project planning; correctness of investment analysis; consideration of risks and quality; Ability to conduct marketing research; innovation modeling; definition of the life cycle; Application of psychological and pedagogical approaches; development of educational programs; use of digital technologies	Business games; group work; project defense; Project assignments; case analysis; project plan defense; Case analysis; project assignments; business games; Course development and defense; pedagogical observations; testing
BC 4	LO3, LO4, LO6	Ability to analyze the environment; adequacy of financial analysis; validity of strategies; Quality of project planning; correctness of investment analysis; consideration of risks and quality; Ability to collect and analyze data; correctness of interpretation; use of modern tools	Solving analytical problems; essay; presentation; Project tasks; case analysis; project plan defense; Research projects; data analysis; working with software

BC 5	LO3, LO5, LO7	Ability to analyze the environment; adequacy of financial analysis; validity of strategies; effectiveness of scientific research; negotiation skills; literacy in business English; level of self-organization; demonstration of leadership; quality of teamwork	Solving analytical problems; essay; presentation; Scientific articles; presentations; role-playing games; testing in English; Group work; self-assessment; observation; trainings
BC 6	LO6	Ability to collect and analyze data; correct interpretation; use of modern tools	Research projects; data analysis; software work
Professional competencies			
PC 1	LO2	Team management efficiency; use of agile methodologies; work with stakeholders	Business games; group work; project defense
PC 2	LO3, LO8	Ability to analyze the environment; adequacy of financial analysis; validity of strategies; Ability to conduct marketing research; modeling innovations; definition of the life cycle	Solving analytical problems; essay; presentation; Case analysis; project assignments; business games
PC 3	LO4, LO8	Quality of project planning; correctness of investment analysis; consideration of risks and quality; Ability to conduct marketing research; innovation modeling; definition of life cycle	Project assignments; case analysis; project plan defense; case analysis; project assignments; business games
PC 4	LO2, LO4	Efficiency of team management; use of flexible methodologies; work with stakeholders; quality of project planning; correctness of investment analysis; consideration of risks and quality	Business games; group work; project defense; project assignments; case analysis; project plan defense
PC 5	LO2, LO5	Effective team management; use of agile methodologies; work with stakeholders; scientific research effectiveness; negotiation skills; business English literacy	Business games; group work; project defense; scientific articles; presentations; role-playing games; testing in English
PC 6	LO5, LO6, LO7	Scientific research effectiveness; negotiation skills; business English literacy; Ability to collect and analyze data; interpretation accuracy; use of modern tools; Level of self-organization; leadership; quality of teamwork	Scientific articles; presentations; role-playing games; testing in English; research projects; data analysis; working with software; group work; self-assessment; observation; trainings
PC 7	LO2, LO3	Effective team management; use of flexible methodologies; work with stakeholders; Ability to analyze the environment; adequacy of financial analysis; validity of strategies	Business games; group work; project defense; solving analytical problems; essay; presentation
PC 8	LO4, LO5	Quality of project planning; correctness of investment analysis; consideration of risks and quality; effectiveness of scientific research; negotiation skills; literacy in business English	Project assignments; case analysis; project plan defense; scientific articles; presentations; role-playing games; testing in English

10. Information about the modules of the educational program

Module code	Module name	Module complexity in credits	Results training	Criteria for assessing learning outcomes	Disciplines that form the module Code / Name
BASIC MODULES					
BM7702	Fundamentals of Economics and Business	20	PO1 PO6 RO7	Ability to evaluate factors of the internal and external environment of companies and projects . Possession of skills in financial analysis of companies and projects . Ability to build a strategy for the development of a company through projects .	PM7701 Financial Project Management FIN7701 Advanced Financial Management PM7702 Start-ups and innovation management MRK7701 Marketing Management PM7706 Business Process Management ECO7701 Economics for Managers
BM7701	Humanitarian and pedagogical module	15	PO2 PO4 PO8	Knowledge of the histories and philosophies of science . Ability to discover new and/or systematize existing knowledge . Ability to conduct business negotiations . Possession of interpersonal communication skills . Ability to read, write, speak and understand business English.	LAN7001A Foreign Language (Professional) SPS7007 Higher School: Psychological and Pedagogical Development Strategies SPS 7001 History and Philosophy of Science PP 7004 Teaching Practice
PROFESSIONAL MODULE					
PM7701	Fundamentals of Project Management	10	PO3 PO4	Study of standards applied in international project management practice . Teaches methods of ensuring stable and effective project management mechanism. Proficiency in project management skills.	MGT7701 Project Management Theory and Practice MGT7706 International Standards for Project Management MGT7707 Program and Portfolio Management

PM7702	Planning Basics project	25	PO2 PO3 PO4 PO5	Study of project planning methods, methods of managing content, deadlines, communications, and project stakeholders .	<p>MGT7701 management</p> <p>MGT7706 International Project Management Standards</p> <p>MGT7707 Program and Portfolio Management</p> <p>MGT7711 Project cost and procurement management</p> <p>MGT7710 Project scope and time management</p> <p>MGT7712 Project stakeholders and integration management</p> <p>MGT7713 Project communication and resource management</p> <p>MGT7704 Project risk and quality management</p>	<p>Theory and practice of project management</p> <p>International Project Management Standards</p> <p>Program and Portfolio Management</p> <p>Project cost and procurement management</p> <p>Project scope and time management</p> <p>Project stakeholders and integration management</p> <p>Project communication and resource management</p> <p>Project risk and quality management</p>
PM7703	Resource Management project	5	PO3 PO5	Professional application software for information support of project management, interface and configuration of the MsProject environment , creation of a project structure, determination of the project duration .	<p>MGT7708 Management</p> <p>MGT7709 management</p>	<p>Information Technology in Project Management</p> <p>Tools and methods of project management</p>
PM7706	Research activities	12	PO1 PO6	Ability to practically test methods of scientific analysis of organizational structures and systems in order to obtain sound management information for design, development and management decision-making.	<p>JUR7407 scientific research</p> <p>pp7701 Research practice</p>	<p>Organization and planning of scientific research</p> <p>Research practice</p>

11. Information about the disciplines of the educational program

No.	Name of the discipline	Brief description of the discipline (30-50 words)	Number of credits	Formable learning outcomes	Prerequisites	Post-requisites
Cycle of basic disciplines (BD) University component (UC)						
1	History and philosophy of science	The purpose of the discipline is to form the skills of working with scientific literature; logical, systemic and critical thinking skills. The discipline will study: the main stages of the development of science; history and philosophy of science to form a conscious attitude to the environment and history, the basic principles of research activities.	5	LO6, LO7		Methodology of scientific research
2	Higher education: psychological and pedagogical development strategies	The discipline is aimed at developing the competencies of the psychological and pedagogical cycle and the managerial competencies of designing and organizing the educational process. Undergraduates will master modern psychological and pedagogical approaches to teaching, methodology and methods of teaching, as well as technologies of digital and inclusive education. Special attention is paid to the development of pedagogical, research and communication skills, as well as the prevention of occupational burnout of teachers. As a result of mastering the course, students will be able to develop and implement effective educational strategies in universities.	6	LO7, LO9		
3	Foreign language	This course is a mandatory component of the program offered to first-year students of the Master's program. This is a one-semester, hands-on 2-credit course that tailors the English language program to the professional/research needs of undergraduates. As part of the course, undergraduates will work on an individual project and research portfolio. By the	5	LO6, LO7	Foreign language at the bachelor's degree	Business English

		end of the course, undergraduates must organize and submit a portfolio of their research.				
Cycle of basic disciplines (BD) Elective component (EC)						
6	Economics for managers	The purpose of the discipline is to form a clear relationship between the conclusions of economic theory and real market practice. This course covers the main sections of modern economic theory necessary for a manager. Methods for solving economic problems in market conditions are considered.	5	LO4, LO8		Financial Management, Marketing Management
7	Financial project management	This course explores the basic financial concepts in business and project, financial report data and how these reports affect each other, the use of budgets and estimates for planning and cost control, project success indicators, earned value analysis, and forecasting. The course also helps you gain the necessary project and financial management skills to confidently motivate, communicate, make real-time decisions, and achieve business results that support the strategic goals of your team or organization.	5	LO4, LO8		
8	Advanced Financial Management	This course covers a wide range of financial issues, including working with financial statements, assessing future cash flows, evaluating bonds and stocks, assessing risk and profit, evaluating capital budgeting decisions. The course is intended for undergraduates intending to work in various industries who will face difficulties in making financial decisions.	5	LO3, LO4, LO8		
9	Marketing management	The purpose of the discipline is to form a comprehensive understanding of the company's management on the principles of marketing, reflecting the relationship of strategic and tactical marketing	5	LO1, LO8	Economics for managers	Financial management

		decisions and assessing the impact of these decisions on business performance. The course studies the theoretical foundations and categorical and conceptual apparatus of marketing management, as well as mastering practical skills in applying the elements and principles of marketing management in the activities of firms and companies.				
10	Business Process Management	This course explores the basic principles, standards, technologies, and methodologies of business process modeling; methods of describing business processes are considered. The course consists of theoretical and practical parts. The practical part provides for the execution of tasks of analysis and modeling of business processes, Students also carry out independent work on certain topics.	5	LO2, LO8		
11	Start-ups and innovation management	Methods and tools for analyzing and evaluating the effectiveness of various types of innovations and methods for their implementation, based on investment analysis; Methods of financial assessments for comparing the costs of new technical solutions with their effectiveness; Methods for building a strategy for managing innovation and startups, taking into account the audit of the company's digital infrastructure in order to assess opportunities	5	LO3, LO8		
Cycle of major disciplines (MD)						
University component (UC)						
12	Organization and planning of scientific research	The purpose of mastering the discipline "Research Methodology" is the study of the basic principles of scientific research and scientific knowledge, its place in a public organization, functions and features in modern conditions, in particular in application to computer science, and	5	LO6, LO7	History and philosophy of science	

		familiarization with the ways of writing main types of scientific research: scientific report at the seminar, conference, international conference, article in a scientific journal, international magazine, master's and doctoral dissertations.				
13	Theory and practice of project management	The main objective of this course is to study modern methodologies, principles, and tools required for defining and managing projects in complex environments, understand of the role of projects in organizational change and innovation, thorough understanding of the phases and activities of the project life cycle, thorough understanding of the concepts of stakeholders, project outputs vs. project outcomes, business case, work breakdown structure, planning & organising, project governance, risks, scope creep and changes.	5	LO1, LO2, LO4		Project Management Tools and Methods, Program and Portfolio Management
14	Project cost and procurement management	This course focuses on learning the techniques and knowledge of the basic principles of project costing and budgeting, including a detailed discussion of contract and procurement management. This course provides guidance on how to effectively manage the financial aspect of a project, including evaluating and selecting the right mix of projects using financial feasibility, tools for evaluating and budgeting projects, earned value methods for monitoring the financial performance of projects, and financial reporting structures for overall management.	5	LO3, LO4		
15	Project stakeholders and integration management	The goal of the discipline is to identify the people, groups, or organizations that may affect or be affected by a project before moving on to analyze stakeholder expectations and develop appropriate management strategies to	5	LO2, LO4		

		engage stakeholders. The course is also focused on integration management, including initiation, planning, implementation, handover and validation throughout the project life cycle.				
16	Project scope and time management	The purpose of the discipline is to plan the project, estimate the scope and schedule of the project. This course covers planning and estimating project scope, resources, and schedule; preparation of a basic content plan, including a requirements traceability matrix; description of the content and structure of the work; preparing a baseline schedule, estimating the duration of operations, and developing a project schedule.	5	LO1, LO4		
17	Project communication and resource management	The purpose of the discipline is to form strategic thinking about communication and improve writing, presentation and interpersonal skills as a future manager. The course consists of three main topics: planning, writing and presentation. Emphasis is placed on influencing actions in the workplace through more effective leadership through well-organized and successfully implemented business communication strategies.	5	LO2, LO5, LO7		
18	Project risk and quality management	The aim of the course is to explore risk management, starting with planning for risk management, identification and quantification of risks, preparation of risk response strategies and monitoring risk factors. In addition, the course studies project quality through the utilization of project quality tools and quality management planning. This study involves applicable quality concepts that aid in the planning, managing, and controlling of processes.	5	LO2, LO4		
Cycle of major disciplines (MD) Elective component (EC)						

19	International Project Management Standards	Here are the basic methods of project planning. Methods of managing the content, deadlines, communications, interested parties of the project are considered. Also presented are the process of management integration and project procurement.	5	LO1, LO3	Theory and practice of project management	
20	Program and Portfolio Management	This discipline allows you to increase the manageability and attractiveness of projects and portfolios as a whole at the expense of changing parameters of projects, programs and portfolios. Transformation of projects for management recommendations for what needs to be developed. The course provides a method of providing a stable and effective project management mechanism. Projection of needs of management or potential consolidation of knowledge received by employees and execution of various projects for the recommendation of the organizational scheme and system management	5	LO1, LO3	Theory and practice of project management	
21	Information technologies in project management	The course considers: Professional application software support for project management information support, interface and configuration of MsProject environment, creation of project structure, definition of project length, resource allocation schedule, resource list planning, resource planning. The prospect of training in the form of training in the software system MsProject does not work in the MsProject project when providing high speed and operation.	5	LO1, LO2	Theory and practice of project management	
22	Tools and methods of project management	The purpose of the course is to form a system of knowledge for undergraduates in the field of application of methods and tools of project management, which allows in the future to make specific management	5	LO2, LO8	Theory and practice of project management	

		decisions in the context of project implementation.				
23	Research practice	Research practice consists of practical testing of methods of scientific analysis of organizational structures and systems in order to obtain substantiated management information for design, development and adoption of management decisions.	8			
24	Research work of a master's student, including an internship and the completion of a master's thesis	The course helps masters master the methods of conducting all stages of scientific research work - from setting the research task to preparing articles, designing, and developing a management decision.	24			
25	Preparation and defense of a master's thesis	The course examines the independent completion of a master's thesis by a master's student, the design and defense of the thesis in accordance with the internal requirements of the university.	8			
Additional types of education (ATE)						
Elective component (EC)						
	Elective course -					
	Additional educational programs					

12. Curriculum of the educational program (Platonus)

Module code	Module name	Discipline cycle	Discipline component	Code of subject	Subject name	Academic credits	Control in the academic period				Volume of hours						Distribution of credits per academic period									
							Exams	Differentiated test(practice)	test(course paper)	Practice/SRW	Term paper/project	Total	In-class learning	including			MSIW T	MSI W	1 course				2 course			
														Lectures	Practice Lab	practicals			1	2	3	4				
																							Number of weeks in the academic period			
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	

Modules of specialty/education programm																										
1	PM7706 Research Activity	AS	U C	JUR7407	Organization and planning of scientific research	5	2						150. 0	45. 0	15	30	0	15	90		5.0					
2		AS	U C	PP7701	Research practice	8		240					240. 0		0	0	0	0	0	0						8.0
3	BM7701 Humanitarian and Pedagogical Module	BS	U C	LAN7001 A	Foreign language (professional)	5	1						150. 0	45. 0	0	45	0	15	90		5.0					
4		BS	U C	SPS7007	Higher education: psychological and pedagogical development strategies	6	1						180. 0	60. 0	30	30	0	15	105		6.0					
5		BS	U C	SPS 7001	History and philosophy of science	5	2						150. 0	45. 0	30	15	0	15	90		5.0					
6		BS	U C	PP 7004	Teaching practice	4		120					120. 0		0	0	0	0	0		4.0					
7	BM7702 Fundamenta	BS	ES	PM7701	Financial project	5	1						150. 0	45. 0	15	30	0	15	90		5.0					

[illegible]

[illegible]

F-72, Educational Program

	University component(VRS/UC)	43		0	0	240	0	1290	315	10 5	21 0	0	105	630	5	15	15	8
	Electives(VRS/ES)	10		0	0	0	0	300	90	30	60	0	30	180	0	0	10	0
4	Disciplines for the formation of professional competencies(BDFPC)	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Core subjects(BDFPC/CS)	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	University component(BDFPC/UC)	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Electives(BDFPC/ES)	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Disciplines of personal development and the formation of leadership qualities(BDPD)	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Core subjects(BDPD/CS)	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	University component(BDPD/UC)	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Electives(BDPD/ES)	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total of theoretical course	88	15	0	0	360	0	2640	690	24 0	45 0	0	225	1365	31. 0	24. 0	25. 0	8.0
	USRW/UERW/DSRW	24	0	0	0	750	0	750	0	0	0	0	0	0	2.0	3.0	5.0	14. 0
A	Additional courses									0								
C										240.0								
F		8								240								
A	Final attestation	8				4				240								
	Registration and defense of a master's thesis	12				111				24 0	45 0	0	225	1365				
	Total	0				4				3630	690	0	225	1365				

