



2. CONTENT OF THE EDUCATIONAL PROGRAM

№	Code and name of modules	Total credits by module	№	Name of subject and code	Credits by subjects	Cycle/ component
1	ISE -1 Integration of science and education	6	1	ISE 501 Management	2	CC/UC
			2	ISE 502 Foreign language (professional)	2	CC/UC
			3	ISE 503 Psychology of management	2	CC/UC
2	CTCEM – 2 Module 2 Communication and technological competence of the education manager	26	5	Strategic Management in Education <i>Organizational Management in Education</i>	4	MC/OC
			6	Media culture of a teacher-psychologist	5	MC/OC
				Use of media education technologies in higher education institutions		
			7	Methodology and technique of pedagogical researches	5	MC/OC
			8	Scientific communication and business communication	6	MC/OC
				<i>Communicayion and business communication</i>		
			9	Psychological and pedagogical design in education	6	MC/OC
<i>Psychological and pedagogical modeling in scientific research</i>	MC/OC					
3	ARCEM – 3 Module 3 Acmeological and research culture of the education manager	22	10	Tutoring, mentoring and coaching in the activities of the education Manager	6	MC/OC
				<i>Conceptualization of the experience of the Manager</i>		MC/OC
			11	Manager's oratory skills	6	MC/OC
				<i>Rhetorical culture of educational manager</i>		



			12	Modern cognitive behavioral psychotherapy		MC/OC
				<i>Rational-emotional behavioral therapy</i>	5	MC/OC
						MC/OC
			13	Matematical methods in pedagogical researches	5	MC/OC
				<i>Statistical methods in pedagogical researches</i>		MC/OC
4		10	14	MRW 5 (6).01 Internship	10	CC/UC
5	MSRW – 4 Master’s student research work	18	15	MRW 5 (6).04 Undergraduate research work, including internships and the implementation of a Master’s thesis (MRW)	1	MRW
				Methods of scientific research	1	
			16	RW502 Undergraduate research work, including internships and the implementation of a Master’s thesis (MRW)	1	MRW
			17	RW602 Undergraduate research work, including internships and the implementation of a Master’s thesis (MRW)	11	MRW
			18	Academic writing	2	
			19	Research methods	2	
6	FC Final certification	8	20	RW 603 Registration and defense of the Master’s thesis (RDMT)	8	FC
	TOTAL:	90			90	



2.1. DESCRIPTION MODULES AND DISCIPLINES

ISE – 1							
Integration of science and education							
№	Name of subject and code	Cycle/component	Credits	Subject discription	Teaching methods	L O by E P	Assessment methods
1	ISE 501 Management	CC/UC	2	The course reveals the content of management, forms a complex of knowledge about the basic principles and methods of modern management, its role in ensuring the life and competitiveness of an organization, develops specific skills for implementing various types of management activities, analysis of management systems and design, and also considers the	Prism method The Method Of "Collage» Method of reflection " 551»	L O 1 L O 2 L O 3	Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment



				historical background of management theory, will serve to the formation of professional competencies and skills of future managers.			
2	ISE 502 Foreign language (professional)	CC/UC	2	Its main goal is the development of speech skills: the ability to discuss, to express an opinion on various topics and in various situations. The study of grammar focuses on its use in oral speech. The program includes the acquisition and improvement of other language skills: listening, reading, writing, as well as speaking. Studying on this course will allow students to gain knowledge of grammar and vocabulary of the English language, increase the	Case study Method "Socratic dialog"	L O 1 L O 2 L O 3	Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment



				<p>level of language proficiency, improve speaking, reading and translation skills, learn to perceive English speech by ear, overcome the language barrier.</p> <p>Elementary: understanding simple sentences, building separate phrases, understand written and spoken language hardly. Pre-intermediate: reading adapted texts, a small vocabulary. Intermediate: to have conversations on almost any topic, however, finding the right words, phrases and turns of speech, expressing opinions and understanding the interlocutor well, speaking quickly. Upper-intermediate: understanding</p>		
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				<p>ordinary English speech, regardless of the speed of speaking or the regional accent of the interlocutor.</p> <p>Advanced: knowledge phraseological units and idioms specific to the language, reading and understanding texts of any level of complexity.</p> <p>General English course offers learners the opportunity to become fluent in the language.</p>			
3	ISE 503 Psychology of management	CC/UC	2	<p>Methodological foundations of management psychology.</p> <p>The development of psychological management theories.</p> <p>General theoretical questions of management psychology.</p> <p>Management analysis.</p> <p>Features personality</p>	<p>Role-playing and business games</p> <p>Group work</p>	<p>L</p> <p>O</p> <p>1</p> <p>L</p> <p>O</p> <p>2</p> <p>L</p> <p>O</p> <p>3</p>	<p>Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment</p>



				<p>manager. Psychological features of management tasks. The psychology of ownership. Professional activity manager. Functions of the subject of management. Psychology of managerial communication. Psychological characteristics of the staff. Psychology of employee motivation. Technology management of human resources of the organization. Psychological support personnel policy of the organization. Psychology of conflict in the organization. Technology warning professional</p>			
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				deformation of the individual.			
CTCEM – 2 Module 2 Communication and technological competence of the education manager							
№	Name of subject and code	Cycle/ component	Credits	Subject discription	Teaching methods	LO by EP	Assessment methods
1	Strategic management in education	MC/OC	5	Theoretical foundations of strategic management in education. The main directions and essence of strategic management in education. Moral and ethical and regulatory legal acts. Readiness of the education Manager for organizational activities. Complex methods of strategic management. Main aspects of choosing a development strategy. Types of start-up strategies for organizations' development. Strategic aspects of personnel management.	"Press conference" Tracking method Project-based learning Case study	L O 2 L O 3	Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment
2	Organizational management in education	MC/OC		Basic knowledge about the content, objects	The method of "Socrat dialogue»;	L O 3 L	Participation in classroom lessons, the



				and subjects, methods and procedures of organizational management in education. Various methods of analysis and objective assessment in the field of organizational activities, the basics of organizational management in education, leadership-professional Manager for the latest organization	Thematic discussion; Brainstorming	O 4 L O 6	implementation of IWM and IWMT, the case assignment
3	Media culture of a teacher-psychologist	MC/OC	5	History of media culture in Kazakhstan and world education. History and modern issues of media education. Theoretical aspects and practice of media culture. Important points of mass media. Domestic and foreign media education experience. Methods of media education. Laws of communication. Sensitivity, decency,	Project training	L O 9	Formative assessment. Reflexive task feedback Summative assessment of the Essay



				compassion, new technologies of media education.			
4	Use of media education technologies in higher education institutions	MC/OC		Theoretical foundations of media education in the pedagogical field. Media education technology, conceptual foundations of media education, cultural-philosophical analysis of the creative activity of the EDUCATION manager. Methods and methods of media education technology in the pedagogical process. Laws of communication during work. Achievements of the higher education system in the use of media education technology. Models of prediction of media education in the development of pedagogical science.	Case study	L O 5 L O 9	Formative assessment. Reflexive task feedback Summative assessment of the Essay
5	Methodology	CC/UC	5	Scientific and	- case	L	Participatio



	of psychological and pedagogical research			pedagogical research: theory and methodology. Methodology of pedagogy: essence, functions, basic concepts. The problem and theme of psychological and pedagogical research. System of methods of psychological and pedagogical research. Theoretical and empirical methods of psychological and pedagogical research. Stages of research methods: from the formulation of a scientific problem to statistical and qualitative processing of materials and registration of the obtained research results	study; Method "bunches" Method "635» Method "515»	O 7	n in classroom lessons, the implementation of IWM and IWMT, the case assignment
6	Scientific communication and business communication	MC/OC		Scientific understanding of the significance and features, specifics and types of scientific communication in business communication. The essence of	- case study; - stimulation exercises; - training Brainstorming Method "bunches" Method "	L O 5 L O 11	Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment



			6	<p>the concepts "scientific communication" and "business communication". System approach as a complete and self-organizing system. Scientific communication. Academic communication. Publications in scientific journals. Theory of verbal communication in professional activity. Communication as a tool of business ethics. Goals, content, and means of communication. Corporate morals and rules of business communication ethics.</p>	635» Method " 515»		
7	Communication and business communication	MC/OC		<p>Concept of relationship. Types and strategies of communication. Culture of communication. Culture of speech in communication. The concept of business communication. Features and principles of</p>	<p>- case study; - stimulation exercises; - training Brainstorming Method "bunches" Method "635» Method "515»</p>	LOL11	Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment



				<p>business communication. Ethics of business communication. Business communication technology. Forms and types of business communication. The role and activity of business communication. Orientation as a manifestation of motivational and value attitude to professional activity. Basic conditions for effective business communication.</p>			
8	Psychological and pedagogical design in education	MC/OC	6	<p>The concept of scientific and practical foundations of design as a special type of professional activity, a variety of areas, types and problems of design in the field of modern education. The nature, logic and content of psychological and pedagogical design in education. Structure, requirements for</p>	<p>Brainstorming Method "bunches" Method "635» Method "515»</p>	<p>L O 3 L O 4 L O 6</p>	<p>Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment</p>



				<p>compilation. Characteristics of the main types of psychological and pedagogical projects. Specifics of project procedures, methods of their implementation. Personal characteristics required by the project participants</p>			
9	<i>Psychological and pedagogical modeling in scientific research</i>	MC/OC		<p>Classification of models. Cognitive, conceptual and formal models. Classification of mathematical models. Classification of mathematical models depending on the purposes of modeling. Classification of mathematical models depending on the methods of implementation. Methodological principles of model construction. The choice and justification of the choice of the method of solving the problem.</p>	<p>Brainstorming Method "bunches" Method "635» Method "515»</p>	<p>L O 3 L O 4 L O 6</p>	<p>Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment</p>



				<p>Implementation of a mathematical model in the form of a computer program. Checking the adequacy of the model. Mathematical models in scientific research. Ecological-economic and medical-ecological-economic models. Modeling under conditions of uncertainty. Modeling under conditions of stochastic uncertainty</p>			
<p>ARCEM – 3 Module 3 Acmeological and research culture of the education manager</p>							
1	Tutoring, mentoring and coaching in the activities of an education manager	MC/OC	6	<p>Theoretical foundations of modern problems in improving the quality of competitiveness and intellectual potential of the education Manager. Tutoring, mentoring and coaching in the activities of an education Manager.</p>	<p>The method of "fishbone» SWOT analysis" method-</p>	<p>L O 5 L O 7 L O 8</p>	<p>Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment</p>



				<p>Designing a model of a competitive specialist that meets the requirements of the modern labor market. Personal organization. Development of entrepreneurial skills. Formation and development of business relationships. Coaching is about achieving goals in the shortest possible time. Atmosphere of trust and respect.</p>			
2	<i>Conceptualization of manager experience</i>	MC/OC		<p>Conceptual foundations of the Manager's experience. Cultural and philosophical analysis of the creative activity of the education Manager. Methods of educational process management in educational organizations. Independently search for information, store and transmit it. Patterns of communication</p>	<p>Method “Results and consequences” Method “Number, quality, Idea”</p>	<p>L O 5 L O 7 L O 8</p>	<p>Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment</p>



				in the process of work. Achievements of the higher education system in the world space. Models for predicting the development of science and pedagogy.			
3	Manager's oratory skills	CC/UC	6	Theoretical foundations of the manager's oratorical skills. The culture of speech of the education manager. Oratory is a type of communication at the professional level of all representatives of science and education. The essence and historical significance of oratory. Professional use of expressive words and terms, features of logical thinking and voice hygiene, ways of independent development of the genre of professional pedagogical words.	Method "I.D.E.A.L ." minutes) Fish bone method Method of "SWOT analysis" - Method of "Chain" Method of reflection 551	L O4 L O 5 L O9	Participation in classroom classes, independent work of a master's student and Independent work of a master's student with a teacher, case assignments



4	<i>Rhetorical culture of educational manager</i>	CC/UC		<p>Speech activity of the manager. The specifics of his professional activity in mastering intensive speech communication. Levels of the rhetorical culture of communication. The rhetorical culture of the manager in accordance with modern norms. Elements of public speaking skills in the manager's activity. Types of eloquence - business, academic and social. Manager skills such as professionalism, good manners, decency, high level of intelligence, knowledge of etiquette rules.</p>	<p>The method of "Socrat dialogue» ; Thematic discussion; Brainstorming</p>	L O 9	<p>Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment</p>
5	Modern cognitive behavioral psychotherapy			<p>The place of cognitive behavioral psychotherapy among other areas of psychotherapy. Philosophy and theoretical foundations of cognitive behavioral psychotherapy.</p>	<p>The method of "Socrat dialogue»; Thematic discussion; Brainstorming</p>	L O 6 L O 7 L O 8	<p>Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment</p>



			5	<p>Theoretical foundations of behavioral therapy based on three types of learning: classical, operant and social learning. Technologies for tracking and fixing automatic negative thoughts, technologies for tracking and fixing intermediate thoughts. Technologies for identifying deep dysfunctional cognitions. Principles and techniques of working out dysfunctional cognitions. Techniques for dealing with dysfunctional experiences; principles and techniques of homework formation. A conscious combination of behavioral and cognitive techniques of psychotherapy, based on the logic of assistance, targets and an individual</p>		
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				program of psychotherapy. Indications, contraindications, the role and place of CBT in the treatment and rehabilitation of patients of different clinical groups			
6	<i>Rational-emotional behavioral therapy</i>			The history of RAPT. Scientific foundations of the A.Ellis method: the concept of the "second signal system" by I.P.Pavlov; the doctrine of the dominant by A.A.Ukhtomsky ; cultural and historical theory by L.S.Vygotsky; the concept of "semantic reaction" by A.Korzybski; social psychoanalysis by K.Horney. The ancient roots of RAPT: the "culture of self" of the Stoics and Epicureans. Formula A-B-C as the quintessence of psychology of the twentieth	The method of "Socratic dialogue» ; Thematic discussion; Brainstorming	L O 6 L O 7 L O 8	Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment



				<p>century. The nature of psychological disorders and psychological health. The emergence and consolidation of psychological disorders.</p> <p>Theory of therapeutic changes. Basic practice of RAPT.</p> <p>Therapeutic relationships.</p> <p>Introduction of the client to the RAPT.</p> <p>Assessment of the client's problems.</p> <p>Therapeutic strategies of RAPT. The main therapeutic techniques of RAPT.</p> <p>Overcoming obstacles in therapy</p>			
7	Mathematical methods in pedagogical research	MC/OC	6	<p>Mathematical methods in pedagogical research. Quantitative (statistical) and qualitative indicators.</p> <p>Mathematical and statistical processing of psychological and pedagogical research data and mathematical</p>	<p>Method “Results and consequences”</p> <p>Method “Number, quality, Idea”</p>	<p>L O 3 L O 4 L O 10</p>	<p>Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment</p>



				<p>modeling. Parametric and nonparametric measurements in education. Quantitative methods in pedagogy. Selection methods (ranking) and their types. Methods for working with text. Methods used at the main stages of the study – control, conversation, and interview. Method for statistical grouping and tables. Functional connection. Correlation. Method for comparing numeric series. The method of analytical grouping. The method of graphical analysis.</p>			
8	<i>Statistical methods in pedagogical research</i>	MC/OC		<p>Theoretical foundations of educational process management, development of real organizational skills. The development of technologies to</p>	<p>SWOT analysis" Content analysis method The Method Of "Haiku" Method of fish bone</p>	<p>L O 3 L O 4 L O 10</p>	<p>Participation in classroom lessons, the implementation of IWM and IWMT, the case assignment</p>



				<p>control the quality of education. The quality management system of the University as a set of organizational structure. Methods and resources for implementing policies to ensure the quality of higher education. Quality planning, quality management, quality assurance and quality improvement. The main elements of the quality management system are monitoring and analyzing the results of the educational process. Interaction of subjects of the educational process, accumulation of experience in planning the strategy of education management; principles, methods, complexes of</p>			
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				organizational forms and technological methods of educational process management.			
MRW – 4							
Master’s student research work							
№	Name of subject and code	Cycle/ component	Credits	Subject discription	Teachin g methods	LO by EP	Assessment methods
1	Pedagogical practice	CC UC	4	In pedagogical practice, undergraduates can develop pedagogical skills and conduct an educational process with bachelor students	Educational process		Report
2	Research practice	CC UC	3	As part of the implementation of research practice, a master's student can carry out experimental work; work with educational organizations and educational and methodological complexes on issues of education and upbringing.	Practical work		Report
3	Research practice	CC UC	7	As part of the implementation of research practice, a master's student can carry out experimental work; work with educational organizations and educational and methodological	Practical work		Report



					complexes on issues of education and upbringing.		
4	Undergraduate research work, including internships and the implementation of a Master's thesis (MRW)	MRW	1	2	<p>Systematization of theoretical knowledge, development of skills in setting tasks on the topic of research and their consistent solution. When passing the research practice of a master's student, as a rule, it is required to perform the following actions (the set may vary somewhat depending on the direction of training) To evaluate the object of research, describing its problems;</p> <p>Systematization of theoretical knowledge, development of skills for setting tasks on the topic of research and their consistent solution. When passing a master's research internship, as a rule, it is required to perform the following actions (the set may vary somewhat</p>	Experimental and practical work	Report



					depending on the direction of training). Evaluate the object of research by describing its problems;			
	Intensive course		1					
5	Undergraduate research work, including internships and the implementation of a Master's thesis (MRW)	MRW	2	4	Systematization of theoretical knowledge, development of skills in setting tasks on the topic of research and their consistent solution. When passing the research practice of a master's student, as a rule, it is required to perform the following actions (the set may vary somewhat depending on the direction of training) To evaluate the object of research, describing its problems; Systematization of theoretical knowledge, development of skills for setting tasks on the topic of research and their consistent solution. When passing a	Experimental and practical work		Report



					master's research internship, as a rule, it is required to perform the following actions (the set may vary somewhat depending on the direction of training). Evaluate the object of research by describing its problems;			
	Intensive course		2					
6	Undergraduate research work, including internships and the implementation of a Master's thesis (MRW)	MRW	3	7	Systematization of theoretical knowledge, development of skills in setting tasks on the topic of research and their consistent solution. When passing the research practice of a master's student, as a rule, it is required to perform the following actions (the set may vary somewhat depending on the direction of training) To evaluate the object of research, describing its problems; Systematization of	Experimental and practical work		Report



				<p>theoretical knowledge, development of skills for setting tasks on the topic of research and their consistent solution. When passing a master's research internship, as a rule, it is required to perform the following actions (the set may vary somewhat depending on the direction of training). Evaluate the object of research by describing its problems;</p>			
	Intensive course		4				
7	Undergraduate research work, including internships and the implementation of a Master's thesis (MRW)	MRW	11	<p>Systematization of theoretical knowledge, development of skills in setting tasks on the topic of research and their consistent solution. When passing the research practice of a master's student, as a rule, it is required to perform the following actions (the set may vary somewhat depending</p>	Experimental and practical work		Report



				<p>on the direction of training) To evaluate the object of research, describing its problems; Systematization of theoretical knowledge, development of skills for setting tasks on the topic of research and their consistent solution. When passing a master's research internship, as a rule, it is required to perform the following actions (the set may vary somewhat depending on the direction of training). Evaluate the object of research by describing its problems;</p>			
8	Final Certification	8	FC	Registration and defense of the Master's thesis (RDMT)			