

Annex 11 Educational program in the specialty 7M10121 - "Management in healthcare"

1	Name of the educational program	Management in Healthcare
2	Type of EP (current, new, innovative)	new
3	The purpose of the EP	Training of highly qualified healthcare managers with a high level of professional competence, capable of assisting in the improvement of the healthcare system in the Republic of Kazakhstan, as well as possessing pedagogical and research skills.
4	Features of the EP (no, joint, double-diploma)	no
5	Partner university	no
6	Learning outcomes (at least 8 LO)	<p>Upon successful completion of this program, the undergraduate will:</p> <p>LO 1 - Is able to determine the reliability of research quality in terms of design, selection of research methodology and methodology, analysis and use of resources;</p> <p>LO 2 - Is able to use human resource management methods, applies corporate governance methods;</p> <p>LO 3 - Knows analytical methods of management, methods of diagnostics, analysis and problem solving, as well as methods of decision-making and their implementation in practice;</p> <p>LO 4 - Fluent in a foreign language, effectively uses a variety of information and communication technologies in professional activities, taking into account information security;</p> <p>LO 5 - Demonstrates knowledge of the organization structure, mechanisms of their interaction with stakeholders(stakeholders), principles of working in an external context in the long term;</p> <p>LO 6 - Is able to integrate various functional aspects of management, based on knowledge of theory, modern research and practical requirements;</p> <p>LO 7 - Knows business management methods, taking into account the strategic directions of the organization's activities in the modern market environment in Kazakhstan and in the world;</p> <p>LO 8 - Is able to acquire new knowledge and skills of an applied nature in research, professional and pedagogical activities.</p>
7	Form of study	Full-time
8	Language of instruction	Russian
9	Number of credits	60 credits
10	Awarded Academic Master's Degree	Master
11	EP accreditation (name of the accreditation institution, validity period of accreditation)	0

Information about disciplines:

Name of disciplines	Discipline summary	Cycle	Component	Credits	Learning outcomes (codes)								
					LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	
Foreign language (professional)	The course is aimed at mastering a foreign language, the necessary and sufficient level of communicative competence to solve social and communicative problems in various areas of everyday, cultural, professional activities when communicating with foreign partners, as well as for further self-education.	BPQ	UK (university component)	2				+					+
Management	History of management development. Modern management.	BPQ	UK (university component)	2	+	+	+			+			
Psychology of management	Solutions of managerial problems, conflict management, knowledge formation.	BPQ	UK (university component)	2					+		+	+	
Information systems in healthcare	In the framework of changes in the National Health Code, digitalization issues in the healthcare system	BPQ	OC (optional component)	2	+		+			+			
Medical law and health policy formation	Rights and obligations of medical workers, culture of behavior and legal awareness of medical workers. Analysis of current legislation in the field of healthcare	BPQ	OC (optional component)	2				+			+		
Statistical methods in healthcare	Acquisition of knowledge about the basics of medical and biological statistics and its application in medical research, methodological	BPC	UK (university component)	3	+			+					

	tools of descriptive and analytical statistics, types and features of medical and biological research, experimental and clinical research											
Strategic planning	To study system knowledge of the theory of developing and making strategic decisions aimed at achieving the organization's goals, and practical skills in choosing and justifying strategies, the implementation of which will ensure effective functioning in the long term, its rapid adaptation	BPC	UK (university component)	3		+	+		+		+	
Financial management in healthcare	On the example of analyzing the financial viability of a healthcare facility it is assumed to acquire practical skills on cost accounting and analysis of financial statements. Planning and financing the activities of healthcare organizations using their sources. Assessment of a health	BPC	UK (university component)	3	+		+			+	+	
Health economics	Health economics as a science and subject. Fundamentals of state policy in the healthcare economy. Methods of clinical and economic analysis in medicine: the economic burden of the disease. Cost minimization analysis method. Cost-effectiveness analysis method. The cost-benefit analysis method. Cost-benefit analysis method"	BPC	UK (university component)	3	+	+	+		+	+		+
Marketing in healthcare	The main goal of this course is to study the ability of modern organizations to use the achievements of the theory and practice of modern management. The course is aimed at developing the skills of effective management and the ability to make	BPC	OC (optional component)	5		+	+		+	+		

	informed management decisions in the field of managing healthcare organizations											
Human resource management in healthcare	Mechanisms of planning, forecasting, and monitoring in medical organizations. Interaction of strategic and operational management in the context of corporate governance	BPC	OC (optional component)	3		+	+		+	+		
Internship		Internship		5	+	+	+	+	+	+	+	+
Scientific-research work of a master student, including an internship and a master's thesis (SRWM)	Gaining experience, developing a plan for research work, mastering the methods of analysis and determining the objectives of the study. The experimental research work of a master student involves an internship and the implementation of a master's project in a medical organization in departments, departments, dealing with economic issues.			13	+	+	+	+	+	+	+	+
Final certification (FA)				12	+	+	+	+	+	+	+	+
	Total			60								