7M10105 – «Healthcare management» Scientific and pedagogical direction (2 years)

1	Name of the educational program	Healthcare management
2	EP type (current, new, innovative)	New
3	EP purpose	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	EP distinctive features	No
5	Partner University	No
6	Educational outcomes (at least 8 LO)	LO 1 - To determine the reliability of the quality of research in terms of design, selection of methodology and methodology of research, analysis and use of resources; LO 2 - To define and explain the philosophy of scientific activity, is able to critically analyze management as a profession, describes scientific phenomena in management; LO 3 - Be fluent in a foreign language, effectively use a variety of information and communication technologies in professional activities taking into account information security; LO 4 - To organize the learning process by creating conditions for positive motivation of students; LO 5- Critically evaluate and use modern pedagogical strategies based on the theory of education and evidence-based teaching methods; LO 6 - Demonstrate knowledge on the structure of organizations, mechanisms of their interaction with stakeholders, principles of working in an external context in the long term; LO 7 - Integrate various functional aspects of management based on knowledge of theory, modern research and practice requirements; LO 8 - Acquire new knowledge and skills of an applied nature in research, professional and pedagogical activities.
7	The form of study	full-time
8	Language of education	russian
9	Volume of the credits	120 credits
10	Awarded academic degree	Master of Medical Sciences in the educational program " Healthcare management "

Information about the disciplines:

Name of the module / disciplines	Summary of the discipline	Cycle	Component	Credits	Generated learning outcomes (codes)								
uiseipiiites					LO1	L O2	LO 3	LO 4	LO 5	LO6	LO 7	LO 8	
History and philosophy of science	Contributes to the understanding of current problems of the history and philosophy of science as a modern world tradition of philosophical understanding of the nature of science, forms a scientific and methodological worldview based on knowledge of the features of modern science. It helps to improve the skills of scientific understanding of reality.	BD	UC	5		+							1
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 tasks in various fields of everyday, cultural, professional and scientific activities when communicating with foreign partners, as well as for further self-education.	BD	UC	5			+	+			+	+	1
Higher school pedagogy	The objectives of mastering the discipline are to provide students with knowledge about the theoretical foundations of pedagogical theory and pedagogical skills, management of the educational process for teaching in educational institutions, to give an idea of the main categories of pedagogy, about the place, role and importance of higher school pedagogy in the system of human sciences and in the practical activities of a teacher, to form an understanding of the basic principles modern pedagogy and methodological approaches to solving pedagogical problems of higher education.	BD	UC	5			+	+			+	+	1

Elective component according to the catalog of elective disciplines (selected depending on the direction and updated annually)	Disciplines provided to the student for independent choice in order to form basic knowledge, skills and abilities according to the specifics of the educational program		EC	10					+	+		+	2
Biostatistics and epidemiology	Acquisition of knowledge about the basics of biomedical statistics and its application in medical research, methodological tools for descriptive and analytical statistics, types and features of biomedical research, experimental and clinical studies.	PD	UC	7	+							+	1
Leadership	Leadership, its role and impact on the development of the organization in healthcare.	PD	UC	7				+	+			+	1
Management of the quality of medical services	Indicators of the quality of medical services, standards, accreditation, independent expertise, internal audit.	PD	UC	8		+			+	+			1
Corporate governance	Corporate governance in medical organizations.	PD	UC	7			+		+		+		1
Research practice	Formation of a worldview in this field, mastering the basic techniques of conducting scientific research by undergraduates	PD	UC	6	+							+	1
Research work of a graduate student, including internship and completion of a master's thesis	Gain experience, draw up a research plan, master the methods of analysis and determine the objectives of the study			24	+							+	2
Final				12									2
certification Total				120									