



NCJSC "Astana medical university"

EP-2020

*Educational program in the specialty
7M10101 – Nursing*

**Recommended for approval by the
decision of the Academic Council
NCJSC "Astana medical university"
dated June 30, 2025, No. 6**

**Approved:
by the decision of the Board of Directors
NCJSC "Astana medical university"
dated August 8, 2025, protocol No. 9**

Appendix No.68

to the decision of the absentee meeting
of the Board of Directors
NCJSC "Astana medical university"
dated August 8, 2025, protocol No. 9

Educational program

7M10101 - "Nursing"



1. PASSPORT OF THE EDUCATIONAL PROGRAM

Field of Education	7M10 Healthcare
Training Direction	7M101 Healthcare
Educational Program Group	M141 Nursing
Educational Program	7M10101 Nursing
Purpose of the Educational Program	The main goal of the program is to develop students' knowledge, skills, and abilities to apply the principles of evidence-based medicine in nursing.
Type of Educational Program	Active
Qualification Level according to the National Qualification Framework	VII
Qualification Level according to the Industry Qualification Framework	VII
Awarded Degree	Master of Medical Sciences in the Educational Program 7M10101 "Nursing"
Duration of Study	2 years
Higher Education Profile	Master's Degree
Mission of the Educational Program	Training highly specialized, competitive specialists of the new generation with high levels of professional competence, pedagogical skills, and research capabilities.
Awarded Degree	Master of Medical Sciences in the Educational Program 7M10101 "Nursing"
Accreditation of the EP	Certificate of the NCI "Independent Accreditation and Rating" No. AB 4115 dated 29.04.2022
Requirements for the Previous Level of Education of Individuals Desiring to Master the Program	Higher professional education in the following specialties: 5B110100- "Nursing", 5B130100- "General Medicine", 040200- "Pediatrics", 040600- "Eastern Medicine", 5B130200 -"Dentistry", 5B110400 - "Medical and Preventive Work"
Graduate Qualification Characteristics	
Awarded Degree	Master of Medical Sciences in the Educational Program 7M10101 "Nursing"
List of Specialist Positions	For future leaders at various levels focused on developing their management competencies and who have not had systematic training in the healthcare field; leaders at the senior management level of healthcare organizations; managers of private clinics; for those wishing to open their own business in the healthcare field.



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*Educational program in the specialty
7M10101 – Nursing*

Field of Professional Activity	Management in the healthcare system under market conditions; educational activity in higher education institutions.
Object of Professional Activity	Organizations engaged in medical and preventive activities/healthcare organizations, higher education institutions.
Functions of Professional Activity	Master of Medical Sciences with competencies in scientific and pedagogical activity, as well as in the process of studying specialized disciplines, develops qualities that positively influence future professional activity.

2. GRADUATE COMPETENCIES AND LEARNING OUTCOMES

General Competencies

N _o	General competencies	N _o C	The results (outcomes) of the educational program the graduates will be able to:
1.		LO-1	Clearly and unambiguously communicates information, ideas, conclusions, problems, and solutions to both specialists and non-specialists in their field of qualification in healthcare;
		LO-2	Manages professional activities in their field of qualification in healthcare, based on the latest achievements in science and practice;
		LO-3	Engages in professional growth, demonstrating self-analysis skills, and experience for teaching at the higher education level;
		LO-4	Effectively uses language material with sufficient argumentative language means for this level, independently correcting errors, with 75% of statements being error-free;
		LO-5	Masters the strategy and tactics of constructing communicative acts, correctly intonates speech, relying on lexical sufficiency in the field of speech themes and grammatical correctness.

Special Competencies

N _o	Special competencies	N _o C	The results (outcomes) of the educational program the graduates will be able to:
1		LO-6	Demonstrate knowledge and understanding of the interdisciplinary nature of research in nursing;
		LO-7	Be able to acquire new knowledge and skills of an applied nature in research, professional, and pedagogical activities in nursing;
		LO-8	Be capable of solving problems in nursing within the scope of their qualification based on scientific approaches;
		LO-9	Use scientific information to develop nursing and implement new approaches within their qualification;



4. CURRICULUM AND STUDENT ACADEMIC ACHIEVEMENT ASSESSMENT

A) Curriculum

№	Course cycle	Course code	Module / Course name	Credits		Number of hours			FC Form			Number of credits per course						
				KZ	ECTS	Total hours	Classroom	Non-classroom	SE	Exam	D.credit	I	II	III	IV	V		
	CS		Core subjects															
	CS UC		University component															
1	CS UC	HPhN 1201	History and Philosophy of Science	5	5	150	75	75		+		5						
2	CS UC	FL(P) 1202	Foreign Language (Professional)	3	3	90	45	45		+		3						
3	CS UC	PHE 1203	Pedagogy of Higher Education	3	3	90	45	45		+		3						
4	CS UC	PsyM 1204	Psychology of Management	3	3	90	45	45		+		3						
5	CS UC	TP 1205	Teaching Practice	6	6	180	90	90		+		6						
	CS EC		Elective Component															
6	CS EC		Elective component according to the elective course catalog (selected based on the specialization and updated annually)	5	5	150	75	75		+			5					
	PS		Profile subjects															
	PS UC		University component															
7	PS UC	BIO 1301	Biostatistics	5	5	150	75	75		+		5						
8	PS UC	IEBN 1302	Implementation of Evidence-based Nursing	5	5	150	75	75		+		5						
9	PS UC	MMSRN 1303	Methodology and Methods of Scientific Research in Nursing	5	5	150	75	75		+		5						
10	PS UC	RPN 1304	Research Publication Methodology	5	5	150	75	75		+		5						
11	PS UC	ThPPNE1305	Theory and Principles of Pedagogy in Nursing Education	5	5	150	75	75		+		5						
12	PS UC	MCThN 1306	Modern Concepts and Theories of Nursing	5	5	150	75	75		+			5					
13	PS UC	CTN 2307	Current Trends in Nursing	5	5	150	75	75		+		5						
14	PS UC	MPND 2308	Modern Paradigms of Nursing Development	5	5	150	75	75		+			5					
15	RP	RP 2309	Research Practice	6	6	180	90	90		+			6					



B) Educational Plan and Evaluation of the Master's Student's Academic Achievements by Courses:

№	Course cycle	Course code	Module / Course name	Departments	Form of control			Number of credits	ECTS	Total hours	Total classroom hours	Total non-classroom	Lectures	Practice	IWST	IWS	year		Type of final assessment (FAG)
					SE	Exam	D/credit										1st year	2nd year	
	CS		Core subjects																
	CS UC		University component																
1	CS UC		History and Philosophy of Science	Social and Humanitarian Sciences	+		5	5	150	75	75		50	25	75	+		exam	
2	CS UC		Foreign Language (Professional)	Philological Disciplines	+		3	3	90	45	45		30	15	45	+		exam	
3	CS UC		Pedagogy of Higher Education	Nursing	+		3	3	90	45	45		30	15	45	+		exam	
4	CS UC		Psychology of Management	Public Health and management	+		3	3	90	45	45		30	15	45	+		exam	
5	CS UC		Teaching Practice	Practice Bases	+		6	6	180	90	90		60	30	90	+		exam	
	CS EC		Elective Component																
6	CS EC		Elective component according to the elective course catalog (selected based on the specialization and updated annually)	According to the selected elective courses	+		5	5	150	75	75		50	25	75		+	exam	
	PS		Profile subjects																
	PS UC		University component																

