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| | Entrance Examination Program | |

ENTRANCE EXAMINATION PROGRAM

For the educational program group:

BO84 “Nursing”, educational program 6B10101 – “Nursing”, duration of study – 10 months

Mode of study: full-time

Astana, 2026

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1. PURPOSE AND SCOPE

1.1 This Program is intended for applicants in the field of “Healthcare”, educational program group EP84 “Nursing”, educational program 6B10101 – “Nursing” with a study duration of 10 months.

2. REGULATORY REFERENCES

2.1 This Program contains references to the following document:

- Order of the Minister of Education and Science of the Republic of Kazakhstan No. 600 dated October 31, 2018 “On Approval of the Standard Rules for Admission to Educational Organizations Implementing Educational Programs of Higher and Postgraduate Education”.

3. MAIN PART

3.1 Brief Information

According to paragraph 6 of Chapter 2 of the Order of the Minister of Education and Science of the Republic of Kazakhstan No. 600 dated October 31, 2018 “On Approval of the Standard Rules for Admission to Educational Organizations Implementing Educational Programs of Higher and Postgraduate Education”, citizens of the Republic of Kazakhstan who have technical and vocational, post-secondary, or higher education are admitted to higher education programs providing shortened periods of study.

The entrance examination is conducted in the form of computer-based testing at the NJSC “Astana Medical University” in an offline format.

Requirements for previous education level:

Post-secondary education in the specialty “Nursing” with the qualification “Applied Bachelor in Nursing”, with at least 1 year of work experience for graduates of the applied bachelor’s educational program with a study duration of 3 years and 6 months, and without work experience requirements for graduates of the applied bachelor’s educational program with a study duration of 1 year and 6 months.

3.2 Contact Information

Astana, Beibitshilik Street 49A, NCJSC “Astana Medical University”, School of Nursing, offices 802, 215; office phone: 8 (7172) 577896 (243), mobile: +7 708 957 84 80, e-mail: zhetmekova.zh@amu.kz.

3.3 Location of the Entrance Examination

Astana, Beibitshilik Street 51, NCJSC “Astana Medical University”.

3.4 Form of the Entrance Examination

– Computer-based testing.


The list of test questions was approved at the meeting of the School Council of NCJSC “Astana Medical University”, Minutes No. 8 dated April 28, 2026.

3.5 Document Submission Schedule and Dates of the Entrance Examination

The registration deadlines and entrance examination dates for applicants are shown in Table 1.

Table 1.

| Document submission period | Entrance examination period | Exam time | Submission of appeals | Exam location |
|-----------------------------------|------------------------------------|----------------------------|---------------------------------------|-----------------------------|
| July 1 – August 3 | August 5 –14 | 10:00–12:00 14:00–16:00 | Until 13:00 on the next day after the | 51 Beibitshilik Street, 5th |

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| | | | announcement of results | floor, rooms 501, 509 |
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*The examination schedule (exact date, time, and applicant’s full name) will be published on our website in the “Applicants” section, “Short-Term Study” subsection.

Admission of applicants to the examination room is carried out upon presentation of an identity document. The entrance examination is conducted in classrooms (premises) equipped with video and/or audio recording.

List of required documents:

- 1) Application addressed to the Rector of the University in the established form (according to Appendix 1);
- 2) Educational document (diploma, transcript, original and copy);
- 3) Identity document (original and copy);
- 4) 6 photographs sized 3 × 4 cm;
- 5) Medical certificate form 075/u (original + copy), fluorography report, copy of form 063-u (vaccination record, copy);
- 6) Extract from the record of passing the psychometric examination;
- 7) Persons with technical and vocational, post-secondary education, who have confirmed qualifications and have at least one year of work experience in the specialty, additionally submit one of the documents provided for in Article 35 of the Labor Code of the Republic of Kazakhstan.


3.6 Appeals

Appeal applications are submitted in person by the person who took the entrance examination, addressed to the Chair of the Appeals Commission. Applications are accepted until 13:00 on the day following the announcement of the entrance examination results and are reviewed by the Appeals Commission within one day (Appendix 2).

3.7 Examination Materials

Topics for preparation for test questions:


1. Nursing. Nursing process: definition, stages, and features.
2. Sanitary and epidemiological requirements in medical institutions. Disinfection, disinsection, and deratization: types, methods, and features.
3. Punctures: indications and technique of performance.
4. Enteral routes of drug administration.
5. Inhalation route of drug administration.
6. Assessment of the patient’s functional condition (measurement of respiratory rate, pulse, and blood pressure).
7. Main types of healthcare and preventive institutions.
8. Parenteral administration of medications. Features of intradermal and subcutaneous injections and drug administration.
9. Dosage forms of medications: types and characteristics.
10. Rules for the storage of medicines.
11. Fever. Types of fever.
12. Specific prevention of infectious diseases.
13. First aid in emergency conditions.
14. Pressure ulcers. Prevention.

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15. Preparation of patients for laboratory investigations.
16. Fundamentals of evidence-based medicine.
17. Research methods (RCTs, systematic reviews, meta-analysis).
18. Types of blinded studies.
19. Placebo.
20. Data collection and analysis methods (sampling, randomization, control groups).
21. Statistics and data interpretation (p-value, statistical and clinical significance, NNT).
22. Research protocol.
23. Clinical guidelines.
24. Validity and reliability of research.
25. Ethical aspects (informed consent).
26. Application of evidence-based medicine.
27. Concept and objectives of management.
28. Prerequisites for the development of management and its role.
29. Organization as an object of management.
30. Internal and external environment of an organization.
31. Communication in management.
32. Motivation in management.
33. Concept and types of leadership styles.
34. Conflict and stress management.

3.8 Results of the Entrance Examination

- Total number of questions – 50.
- Each question has 1 correct answer.
- Each correct answer is worth 1 point.
- Maximum score – 50 (100%).
- Passing score – 25 (50%).
- Testing time – 90 minutes.

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Appendix 1

To the Chairman of the Management Board –
Rector of NCJSC “AMU”

From _____
Surname, name, patronymic (if available)

Residential address

Mobile phone

Home phone

E-mail: _____

Identity document number, date and issuing authority

APPLICATION

I kindly request permission to take the entrance examination in the form of _____
_____ for the educational program _____.

I attach the following documents:

- 1) Educational document (original)
- 2) 6 photographs sized 3 × 4 cm
- 3) Identity document (original and copy)
- 4) Medical certificate form 075/u
- 5) Extract from the record of passing the psychometric examination
- 6) Employment record book (if available)

I give my consent for the collection, processing, and dissemination of personal data related to the examination results.

Signature / Date _____

