



**APPROVED BY**  
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## SYLLABUS

**Practical Training Programme**  
**Specialty 560001 — General Medicine (5-year programme)**  
**Type of Practice: NURSING ASSISTANT**

### 1. Course Information

<b>Form of study</b>	Full-time
<b>Year / Semester</b>	Years 1–2 / Semesters 2 and 3
<b>Workload — Semester 2</b>	2 credits (60 hours) — 2 weeks (10 days)
<b>Workload — Semester 3</b>	4 credits (120 hours) — 4 weeks (20 days)
<b>Total workload</b>	6 credits / 180 hours
<b>Working schedule</b>	6 hours/day, 5-day week
<b>Type of assessment</b>	Pass/Fail with rating score
<b>Practice base</b>	Hospitals and clinical bases in Bishkek



## 2. Brief Description

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During this practice the student works as a Nursing Assistant in a hospital. The placement provides experience in a medical team, mastery of the duties of junior and middle medical personnel and the independent performance of selected nursing procedures.

## 3. Aim of the Practice

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To gain experience in a medical institution, master the duties of junior and middle medical staff, learn to perform independently a number of medical procedures and manipulations, and acquire patient-care skills. To develop the competencies required for the work of a procedural nurse and to ensure basic primary medical care.

## 4. Learning Objectives

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- Familiarise students with the structure and organisation of a treatment-and-prevention facility.
- Form the basic professional knowledge required for the work of a nursing assistant.
- Acquire and consolidate the practical skills and abilities required for nursing-assistant work.

## 5. Prerequisites

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- Latin language — medical terminology.
- Normal and topographic anatomy — structure of organs and systems.
- Patient care — nursing observation and pre-medical first aid in emergencies.
- Microbiology and virology — classification, morphology, physiology of microorganisms.
- Normal physiology — physiology of organ systems.

## 6. Competencies Formed

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### **SPC-3 (Social-Personal)**

Able and ready for continuous professional development, self-knowledge, self-management, time-management and planning of personal and professional growth.

### **PC-22 (Professional)**

Able to apply rehabilitation measures (medical, social and professional) for the most common pathological conditions and bodily injuries.

## 7. Content of the Practice

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<b>Nursing Post (30 h)</b>	Preparing disinfectant solutions; wet cleaning; processing of equipment; thermometry; repositioning patients; BP measurement; pulse; changing linen; preparing patients for X-ray; enemas; gas-outlet tube.
<b>Admission Department (20 h)</b>	Anthropometry of admitted patients; sanitary processing; pediculosis treatment; patient transport; pre-medical first aid in emergencies.
<b>Treatment Room (20 h)</b>	Sanitary processing of premises and equipment; delivery of biological samples; documentation; preparation of solutions for parenteral administration; intradermal and subcutaneous injections.
<b>Dressing Room (20 h)</b>	Anti-epidemic measures; preventive and diagnostic procedures; assistance in minor outpatient operations; pre-medical first aid for trauma; aseptics and antiseptics; sterilisation; bandaging.

## 8. The Student Must Know

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- Principles of medical ethics and deontology; healthcare legislation.
- Structure and operating principles of the treatment room and duties of a procedural nurse.
- Occupational safety in the treatment room; rules for handling instruments and equipment.
- Rules for collection, storage and disposal of medical waste.
- Principles of pre-medical emergency care.
- Handling disinfectants and patient biological fluids; aseptic technique.

## 9. The Student Must Be Able To

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- Organise work in the treatment room rationally and ensure infection safety.
- Assist during diagnostic-treatment procedures.
- Provide pre-medical emergency aid in acute conditions and accidents.
- Take part in invasive and non-invasive interventions.

## 10. The Student Must Master

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- Communication with colleagues, patients and their families.
- Maintenance of approved medical records.
- Preparation of a sterile table; intradermal, subcutaneous and intramuscular injections.
- Intravenous drip infusions; venous blood sampling.
- Blood-group determination and transfusion technique.



- Pre-medical aid for anaphylactic reactions and basic CPR.
- Bandaging technique.

### **11. Practice Diary and Reporting**

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The student keeps a daily diary signed by the supervisor. On the last day a final report is completed. The institution's supervisor writes a character reference assessing volume and quality of work, knowledge, skills, conscientiousness and adherence to ethics and deontology.

### **12. Assessment**

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Final control — differentiated pass/fail examination conducted by a commission at the Simulation Centre immediately after the cycle. Format: interview at the clinical base. The final grade reflects the character reference, diary quality, scope of work performed (compliance with the programme) and the interview result.