



## 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>	Year 1 / Semester 2
<b>Total workload</b>	3 credits (90 academic hours)
<b>Duration</b>	3 weeks (15 working days), 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 and patient-care manipulations.

## 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 — morphology and 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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### Nursing Post

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</b>	Anthropometry of admitted patients; sanitary processing; pediculosis treatment; patient transport; pre-medical first aid in emergencies.
<b>Treatment Room</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</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.
- Perform intradermal, subcutaneous and intramuscular injections; IV drip infusions; venous blood sampling.
- Determine blood group; assist in transfusion technique.
- Apply bandages; provide pre-medical aid for anaphylactic reactions and basic CPR.

## 10. Practice Diary and Assessment

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- Daily diary entries signed by the supervisor; final report on the last day.
- Character reference by the institution supervisor (volume, quality, knowledge, skills, ethics).
- Differentiated pass/fail examination by commission at the Simulation Centre after the cycle.



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- Format — interview at the clinical base. Final grade reflects diary, character reference, scope of work and interview result.