# TI "Assistant to nursing staff"

Internship as an assistant to nursing staff according to the training program for students of the 1st year of the Higher Nursing Education Faculty is conducted for 1 week in the 1st semester on the basis of medical and preventive institutions of various types and based on 1 credit, 30 hours. The place of practical training is a MPI hospital-type health care reception unit, departments (treatment room, dressing room, post, etc.).

The purpose of this practice is formation and consolidation of practical skills and abilities necessary for organizing the work of an assistant nurse.

### Tasks of internship are:

- Introducing students with the structure and principles of organizing the work of a medical and preventive institution.
- Formation of professional basic knowledge necessary for the activity of an assistant nurse.
- Obtaining and consolidating practical skills and abilities necessary for the professional activity of an assistant nurse.

"Nursing" is supervising department in the organization and conduct of educational and training programs. The department is accountable "The Department of internship of the KSMA", which selects the basic institutions and carries out current and final control.

The practice is organized according to the schedule and thematic plan.

During the internship, the student must keep a daily diary according to a certain pattern, which should reflect the work done during the day. The direct clinical supervisor-mentor must sign the diary daily. The assistant of the Department of «Nursing» carries out quality control of the diary and methodological guidance, responsible for the training internship. The duties of the assistant include monitoring the level of theoretical and practical knowledge of students in the course of practical training.

At the end of the internship course, the immediate supervisor of the medical institution gives a description of the student, which should reflect the level of theoretical knowledge of students, the number and degree of mastering of basic practical skills by the student, and soon . The head of the practice puts a credit in the student's credit book after an oral survey.

### The student should know:

- Types of healthcare facilities.
- Structure of the medical and preventive institution and its subdivisions
- Working hours, admission procedures, and job descriptions of an assistant nurse.
- Requirements for the medical-protective and sanitary epidemiological regime of health care units.
- Operation and equipment of laundries.
- The percentage of solutions used for various purposes, the technique of their preparation for cleaning rooms (floors, walls, etc.)

- Rules for sorting and transporting dirty and clean laundry.
- Basic principles of anti-epidemic measures to identify patients with particularly dangerous infections.
- Rules for sanitary treatment of patients, including those with pediculosis.
- Basic orders of the Ministry of Health of the Kyrgyz Republic regulating the activities of health facilities.

#### The student must be able to:

- Follow the rules and instructions for occupational health and safety.
- Perform sanitary treatment of the patient, including those with pediculosis.
- To serve and care for the sick.
- Ensure cleanliness in wards, bathrooms, and other areas.
- Monitor the cleanliness of bed linen in seriously ill patients.
- Provide assistance to patients when eating, washing and moving
- Organize bathing of patients with a change of underwear.
- Provide daily toilet facilities for the seriously ill.
- Prepare solutions for cleaning the premises.
- Perform wet cleaning. Ventilate the room daily.
- Perform general cleaning (at least 1 time per month).
- To carry out change and accounting of linen at the nurse-hostess in
- department, in warehouses, to know the principles
- Bring to the attention of the ward nurse and the doctor on duty any violations of the internal regulations of the department.
- Determine the malfunction of sanitary and electrical equipment.
- Listen politely and carefully to patients 'requests.
- Monitor the safety of all hard and soft inventory.
- Monitor compliance with the medical and protective regime in the departments.
- Comply with all orders and instructions in the departments

### TI "Assistant nurse of the emergency department"

The program is designed to organize training and industrial practice of 3rd-year students in the 5th semester of the Faculty of Higher Nursing Education as an assistant nurse of the reception unit and it is designed for 2 credits and 60 hours. Training and production practice are held for 2 weeks on the basis of reception departments of medical institutions as an assistant nurse of the reception department.

The purpose of this practice is to consolidate the knowledge and practical skills acquired by students in the study of such disciplines as health assessment, nursing manipulations, and clinical pathology in a hospital setting.

#### Tasks:

- introduce students to the structure and principles of the reception department and the functional responsibilities of a nurse in the reception unit;
  - strengthening skills in the examination, care, treatment and transportation of patients with disabilities, as well as consolidation of knowledge about techniques of various pathologies, methods and providing patients with emergency care.
  - in medical institutions the general management of the internship is assigned to the deputy physicians for nursing.

The department's Senior Nurse provides on-site management of student practice.

Students work according to the schedule of the medical institution. During the internship, the student keeps a daily diary according to a certain pattern, which reflects the work done during the day. The diary is submitted at the end of the day for signature to the direct supervisor.

At the end of the internship, the immediate supervisor of the medical institution gives a description of the student, which should reflect the level of theoretical training, the degree of mastering practical skills, their number, as well as the student's compliance with the basics of deontology. The direct head of the medical institution and the methodical head of the department, certified by the seal of the medical institution, must sign the description. Assessment of internship is carried out on a five-point system and is issued in the credit book.

#### List of skills:

#### The student should know:

Organization of the reception department's work.

The device of the reception department.

Functional duties of an admissions nurse.

Current regulatory documents regulating the work of a nurse and medical documentation of the reception unit.

Procedure for admission and registration of patients.

Rules of examination and sanitary treatment of the patient.

Sanitary and epidemiological mode of the admissions office.

Rules for transporting patients to the department, including those with injuries of the abdominal cavity.

The main symptoms of appendicitis in adults and children.

Approximate diagnosis of cholecystitis and pancreatitis.

General concepts of peritonitis and intestinal obstruction.

Main types of traumatic injuries of the abdominal cavity

The basic rules of care and transportation for patients with injuries of the abdominal cavity.

The main clinical manifestations of angina pectoris.

Early signs of acute myocardial infarction.

The main clinical manifestations of bronchial asthma.

The main clinical manifestations of comatose states.

Signs of acute airway obstruction.

List of measures to help with asphyxia.

The technique of mechanical ventilation and indirect heart massage.

Rules for using oxygen cylinders with an oxygen inhaler.

Scope of resuscitation measures for electric shock and drowning.

#### The student must be able to:

Make out a medical history

Fill in the statistical card of a patient who has left the

hospital

Submit an emergency notification

Be able to independently perform typical nursing procedures and manipulations (setting up a cleansing enema, gas discharge tube, gastric lavage).

Perform subcutaneous or intramuscular injections. Perform anthropometry.

Measure body temperature.

Measure blood pressure, heart rate, and BH.

Take secretions for analysis and characterize their appearance and smell.

Monitor the sanepid mode of the receiving unit.

Conduct sanitary and educational work.

Assess the patient's general condition based on clinical signs.

Make up the bed, change underwear.

Perform subcutaneous or intramuscular injections of medications as prescribed by a doctor.

Apply a bandage for various injuries.

Perform nursing manipulations (setting up a cleansing enema, gas discharge tube, gastric lavage).

Recognize an asthma attack and assess its severity.

Provide first aid in case of asphyxia.

Observe all precautions performing various manipulations.

Prepare the necessary tools and medicines for resuscitation.

Remove foreign bodies, suck mucus and blood from the respiratory tract.

#### TI "Assistant to the ward and Procedural nurse"

This program is designed to train 3rd-year students of the Faculty of Higher Nursing Education in the 6th semester and is designed for 3 credits of 90 hours. Students undergo training and internship for 3 weeks on the basis of a hospital as a ward and procedural nurse. The purpose of this practice is to introduce students with the organization of work therapeutic and surgical departments. Develop practical skills, manipulations used in the care of patients. Teach correctly, to organize and conduct general and differentiated patient care, to learn principles of the organization of the regime in medical and preventive institutions, methods sanitary and educational work.

The tasks are:

#### Student Education:

- Organization of the work of the ward and procedure nurse.
- Infection control. Infectious safety.
- The technique of performing nursing manipulations.
- Patient care in a hospital setting.
- On the basics of the nursing process and the application of its stages in nursing practice.
- Fundamentals of instrumental research methods.
- The use of medicines.

The knowledge and skills gained during the practical training will serve as the basis for conducting practical activities of a nurse. The supervising structure in the organization and conduct of training and production practice is the KSMA Nursing department. In medical institutions, the general management is assigned to the Deputy Chief physician for Nursing. (chief nurses). The department's senior nurse provides direct student guidance and clinical mentoring.

In the process of passing the practical training, students must fill out a "Practical Practice Diary", which should contain a list of practical skills.

At the end of the internship, the direct supervisor gives a description of the student, which should reflect the level of theoretical training, the degree of mastering practical skills, their number, as well as students 'compliance with the basics of ethics and deontology.

The characteristic must be signed by the methodological head of the department and certified by the seal of the medical institution. The assessment of internship is carried out according to a five-point system and is put in the record book.

#### The student should know:

The main current orders and instructions regulating the work;

Groups of medicines, the order of their storage and use;

Rules for working with narcotic and potent drugs, their storage, write-downs;

Principles of organization of medical care for patients;

Scope and content of emergency pre-medical care for anaphylactic reactions, attacks of bronchial asthma, hepatic and renal colic, hypoglycemic coma, fainting states, acute myocardial infarction; Complex of anti-epidemic measures for tuberculosis, syphilis, viral hepatitis A and B, intestinal, airborne, and HIV infections;

The clinic and general principles of primary anti-epidemic measures for particularly dangerous infections

Infection control (infection safety-cooking rules disinfecting basic and working solutions);

Features of somatic pathology of patients in the therapeutic department;

Symptoms of diseases;

Organization of the work of the therapeutic department;

Procedure for admission and discharge of patients;

Documentation in the therapeutic department;

Job description of the m/s of the surgical department;

Structure of the surgical department;

Somatic features of surgical patients, preparation for operations, course operations;

Operational tools;

Aseptic and antiseptics;

Features of the dressing room;

Pre-sterilization preparation and methods of sterilization.

#### The student must be able to:

Master and improve the skills of patient care,

Be able to measure blood pressure, count pulse and respiration, body temperature with the application of a temperature curve, distribution

Medicines, make changes in bed and underwear, feed the sick, wash head, and wash the seriously ill;

Master the technique of subcutaneous, intradermal, intramuscular, intravenous injections;

Independently perform medical appointments to prepare patients for diagnostic tests;

Perform gastric and duodenal probing, put mustard plasters, jars, compresses;

Put all types of enemas;

Perform catheterization of the bladder with a soft catheter;

Assist during medical manipulations (pleural puncture, puncture of abdominal cavity);

Participate in conducting blood transfusions, determining the blood type, and testing for rh - related compatibility.

Master the technique of taking excreta for analysis,

Be able to give a characteristic of their appearance and smell.

Read the rules for the discharge and storage of medicines.

Perform the simplest bandages under the supervision of a doctor,

Be able to apply and remove plaster bandages.

Get acquainted with the resuscitation technique (artificial respiration, closed heart massage)

Be able to inject tetanus serum and apply hemostatic tourniquets.

To study the complex of pre-medical care for injuries of arteries and veins in typical places (lifting of limbs, applying tourniquets, pressure bandages, hemostatic clamps).

Learn how to provide first aid for chemical, thermal burns and other accidents.

Get acquainted with the emergency room of the hospital, with the reception of patients, registration of documentation, etc.

Master the care of surgical patients, fixing attention on the general condition of the patient, his appearance, the color of the skin, the condition of the dressing, the nature and frequency of the pulse, temperature, urination, especially in the first days after the operation.

Master the technique of sterilizing materials, tools, masks, gloves, dressing gowns and hand treatment before surgery.

Master the features of care for postoperative patients (transportation, shifting from a stretcher to a bed and vice versa)

Learn how to install the equipment correctly.

### TI "Assistant to a family nurse"

This program is designed for teaching and organizing the TI of 4th-year students of the "Higher Nursing Education" faculty in the 7th semester and is designed for 2 credits, 60 hours. Students undergo training and internship on the basis of various PHC institutions (FDG FDC) as an assistant to a family nurse.

The purpose of this practice is: to consolidate the theoretical knowledge, practical skills and skills acquired in the discipline "Nursing in the family medicine", as well as the consolidation and application of the stages of the nursing process in clinical practice. It provides for the implementation of the principles of nursing care and holistic patient care, taking into account their physical, mental, social and spiritual spheres, in the context of the family and community.

The tasks of this practice are:

**Student Education:** 

- \* Providing high-quality primary health care to the population served.
- \* Organization and implementation of a complex of preventive and health-improving measures.
- \* Methods of organizing and conducting san-lumen work to promote health among the population.
- \* Organization and implementation of anti-epidemic measures.
- \* Measures for the sanitary and hygienic education of the population.
- \* Providing emergency and emergency care to the population served.

The knowledge and skills gained during the practical training will serve as the basis for the implementation of nursing services and the organization of care for the patient and his family members, both in the hospital and at home.

The supervising structure in the organization and conduct of training and production practice is the Department of "Nursing" of the KSMA. The methodological supervisor of the practice should conduct theoretical classes with students on the topics provided for in the program in order to consolidate knowledge. In medical institutions, the general management of the practice is assigned to the Deputy Chief Physicians for nursing (chief nurses). The FDG Senior Nurse provides student guidance and clinical mentoring in the FDG setting. In the course of the practical training, students must fill out a daily "Practical Training Diary", which should contain a list of practical skills.

At the end of the practical training, the supervisor gives a description of the student, which should reflect the level of theoretical training, the degree of mastering practical skills, their number, as well as students 'compliance with the basics of deontology. The characteristic must be signed by the head of the medical institution and the methodological heads of the department and certified with the seal of the medical institution. The assessment of internship is carried out according to a five-point system and is put in the record book.

## The list of knowledge, skills and abilities the student should know:

- \* Definition of "Nursing in family medicine".
- \* Issues of ethics and deontology in nursing.
- \* The concept of a team in family medicine.
- \* Principles of the family nurse work organization.
- \* The volume of medical services provided by family medicine.
- Structure of the FDG. The functions of its members.
- Tasks of the FDG.
- FDG functions.
- \* The rights and obligations of the FDG.
- \* Principles of family medicine.
- \* The philosophy of family medicine.
- \* Functional responsibilities of the FDG nurse.
- \* Rules for providing outpatient care to newborns and infants.
- \* Rules for providing outpatient care to children of pre-school age.
- \* Principles of nursing care and disease prevention.
- \* Application of the stages of nursing care in the organization of care for patients with various nosologies.

- \* Principles of organizing the work of the office of preventive work with the family.
- \* Organization of the vaccination office.
- \* A list of medical contraindications to preventive vaccinations. Complication of vaccinations.
- \* The basic regulatory documentation of the family nurse, the rules for filling in.
- \* Principles of outpatient care for pregnant women.
- \* Rules for conducting prenatal patronage of pregnant women.
- \* The basics of medical examination, the social significance of diseases.
- \* The system of infection control, infection safety of patients and medical personnel of medical institutions.
- \* Rules for the organization of occupational health and safety in medical institutions.
- \* Advantages and disadvantages of home nursing.

## The student must be able to:

- \* Observe ethical and deontological issues working with patients.
- \* Apply the principles and steps of the nursing process.
- \* Provide high-quality primary health care to the population served in outpatient institutions and at home.
- \* Organize and carry out a complex of preventive and health-improving measures among the population.
- \* Conduct public health promotion activities.
- \* Carry out anti-epidemic measures and measures for sanitary and hygienic education among the population.
- \* Assist in solving medical, social and psychological problems of the family together with social protection agencies, public charity services.
- \* Perform medical, preventive, diagnostic measures, participate in small outpatient operations.
- \* Provide patients with first aid in case of injuries, poisoning, acute conditions. Organize the hospitalization of patients and victims.
- \* Assist in the organization of an outpatient appointment of a GP doctor.
- \* Fill out and maintain the basic regulatory documentation of the family nurse.
- \* Master the technique of nursing manipulations.
- \* Prepare the patient for laboratory, functional and instrumental examination methods.
- \* Collect information about the patient.
- \* Make a nursing diagnosis.
- \* Make a plan of nursing activities.
- \* Implement a nursing plan.
- \* Evaluate the results of the activities carried out.
- \* Work with patients of any age group.
- \* Plan home-based patronage.
- \* Possess communication skills.

### The student must have the following skills:

- \* Apply the principles and stages of the nursing process in practice.
- \* Provide high-quality primary health care to the population served in outpatient institutions and at home.
- \* Conduct sanitary work among the population.

- \* Organize and carry out a complex of preventive and health-improving measures among the population.
- \* Conduct public health promotion activities.
- \* Carry out anti-epidemic measures and measures for sanitary and hygienic education among the population.
- \* Assist in solving medical, social and psychological problems of the family together with social protection agencies, public charity services.
- \* Perform medical, preventive, and diagnostic measures.
- \* Participate in small outpatient surgeries.
- \* Provide patients with first aid in case of injuries, poisoning, acute conditions.
- \* Organize the hospitalization of patients and victims.
- \* Assist in the organization of an outpatient appointment of a GP doctor.
- \* Fill out and maintain the basic regulatory documentation of the family nurse.
- \* Master the technique of nursing manipulations.
- \* Explain and prepare the patient for laboratory, functional, and instrumental examination methods.
- \* Collect information about the patient.
- \* Formulate and make a nursing diagnosis.
- \* Make a plan of nursing activities for the care of the patient.
- \* Implement a nursing plan.
- \* Evaluate the results of the activities carried out.
- \* Work with patients of any age group.
- \* Plan home-based patronage.
- \* Possess communication skills.

#### TI " Assistant Nurse"

This program is designed for teaching 4th-year students of the Faculty of Higher Nursing Education in the 8th semester and is designed for 3 credits, 90 hours. Students undergo practical training on the basis of various medical and preventive institutions as an assistant to a nurse. The purpose of this practice is: to consolidate theoretical knowledge and practical skills in accordance with the qualification characteristics of a graduate of the specialty-nursing, qualification-manager in nursing. Teacher.

### Tasks:

- ✓ To develop students 'skills and develop skills of systematic organization and implementation of a set of measures to improve the skills of nursing staff in accordance with the development strategy of the institution, its personnel policy, direction and level of development of medical technologies.
- ✓ Develop the skills of making independent decisions on team management performing the functional duties of a senior nurse.

- ✓ Prepare for the state certification, in the process of which the sum of isolated knowledge and skills is not checked, but the quality of professional oriented training is evaluated.
- ✓ Expand the skills of independent work as an assistant to a senior nurse in various departments of the somatic profile by completing the program of adaptation of a young specialist as an intern.

The knowledge and skills acquired during the practical training will serve as the basis for conducting the practical activities of a nurse-manager, or health care manager.

The supervising structure in the organization and conduct of training and internship is the "Nursing" Department of the KSMA. In medical institutions, the general management is assigned to the Deputy Chief physician (chief nurses).

The department's senior nurse provides direct student guidance and clinical mentoring. To check the level of students 'mastering of practical skills in the health care center, a commission is created consisting of the head of the department, the senior nurse of the department and the direct head of the practice from the health care center (the chief nurse). The Commission evaluates the practical part of the student's training according to a five-point system, which is reflected in the production characteristics.

At the end of the internship, the student must pass the differentiated credit, having the documents with him:

- ✓ diary, certified by the signature of the chief nurse and the seal of the medical institution;
- ✓ internship characteristics.

Differentiated credit is carried out in the form of an individual interview between the teacher and the student. The assessment of internship is carried out according to a five-point system and is put in the record book.

### List of knowledge, skills and abilities

#### The student should know:

Medical ethics and deontology;

Psychology of professional communication; fundamentals of pedagogy;

Statistical indicators for assessing the health of the population and the activities of health institutions;

Fundamentals of organization of medical care for the urban population, organization of nursing in medical institutions serving the urban population;

Fundamentals of organization of medical care for the rural population, organization of nursing in medical institutions serving the rural population;

Fundamentals of organization of medical care for children and mothers, organization of nursing in medical institutions for the protection of mother and child health;

The system of interaction of health care institutions with institutions of sanitary and epidemiological profile;

Fundamentals of the organization of medical and social rehabilitation;

Organization of disability assessment;

Fundamentals of medical examination of the population;

A system of measures to ensure a safe hospital environment;

Organization of drug supply of a medical institution;

The system of office management in a medical institution, the organization of accounting and reporting activities of a medical institution using electronic computing equipment;

Occupational health and safety in medical institutions;

Organization of the activity of the institution-base of practice (by structural divisions);

Job responsibilities of the heads of nursing services and nursing staff of the institution;

Types of accounting and reporting documentation, indicators of the institution's activity, leading orders for the organization of medical care and the work of nursing staff;

Economic justification of the quality and effectiveness of medical care;

Activities of the organizational and methodological department (room);

Methods and forms of traditional and innovative learning;

Forms of control of knowledge and skills;

#### The student must be able to:

Use communication skills to communicate:

Evaluate the quality and effectiveness of nursing care;

Provide a system of interaction between adjacent medical institutions, between structural divisions of a medical institution;

Work with organizational and administrative documentation;

Analyze the indicators of medical, social and economic efficiency of medical institutions;

Use the fundamental policy documents regulating the activities of a medical institution in the new economic conditions;

To organize and control the work on the provision of medical-protective, sanitary-hygienic and sanitary-epidemiological regimes in a medical institution;

Organize anti-epidemic work with the population of secondary medical personnel and monitor its implementation;

Organize sanitary and educational work with the population of secondary medical personnel and monitor its implementation;

Organize medical check-ups of medical personnel;

Use in the work of documents regulating the procedure for prescribing, receiving, accounting, storage, features of the use of medicines and materials;

Provide training activities on medical support for the activities of a medical institution.

### Master:

- basic statistical methods, standardization methods, skills in using combination tables, graphical images, relative and average values, comparisons in dynamics, evaluation of the reliability of relative and average values, non-parametric methods;
- -technologies for drawing up staff work schedules and timesheets of working hours used;
- -methods of budget planning;
- -skills in the execution of contracts for the provision of medical care.

## Practice in the specialty of teaching and management

## TI "Substitute teacher of higher and secondary medical education

#### Institutions"

This practical program is intended for the organization and conduct of training and production practice of graduates of the HNEF in the 9th semester as a substitute teacher of higher and secondary educational medical institutions with a duration of two weeks of 2 credits (60 hours). The bases for the practice are the medical educational institutions of Bishkek - KSMA, BMC.

The purpose of this practice is: to consolidate the theoretical knowledge gained in the course of studying the discipline "Methodology of teaching nurses", as well as to form practical professional skills and skills in educational and internship, to improve personal and professional qualities in the process of practical training of a specialist.

The tasks of pedagogical practice include:

- mastering the necessary pedagogical skills to work in medical educational institutions of higher education;
- Knowledge of methodological techniques for conducting lectures and practical classes;
- Introduction to the use of modern educational technologies of higher education;
- Development, individual and formation of personal qualities of the teacher and speaker, namely: the ability to show professional competence.
- -personality, pedagogical creativity, implement pedagogical communication, clearly formulate goals and objectives, and clearly convey their thoughts to the audience of various degrees of training.

The reform in the nursing and education system has led to the possibility of expanding the role of nurses, in particular, to involve nurses in educational activities. The "Nursing" Department of KSMA has developed a program on the methodology of teaching nurses. The acquired knowledge will contribute to their further professional activities when conducting classes in medical institutions and in educational institutions specializing in the training of secondary medical workers, including those with higher education.

This practice is aimed at developing practical skills in teaching, drawing up and developing curricula and programs for nurses, scheduling and methodological developments, knowledge control methods and presentation principles.

The practical program provides for visiting teachers 'classes and conducting them together with mentors as a substitute, as well as developing model curricula and programs. This course also provides for providing students with 12 hours of practice for independent methodological work. After the end of the internship, the clinical supervisor writes a description of the intern, which should include a description of the work done and the degree of mastering practical skills, activity and diligence of the student. The form of practice control is a test, with the mandatory entry of the assessment in the test book.

# List of knowledge, skills and abilities

### The student should know:

- ✓ The legislation of the Kyrgyz Republic in the field of education and law, the obligations of the subjects
- ✓ The educational process (managers, teachers and students).
- ✓ The system of secondary medical and higher nursing education in the Kyrgyzstan and abroad.
- ✓ Goals and objectives of secondary medical and higher nursing education and the main ways to improve its quality in modern conditions.
- ✓ Requirements for the minimum content and level of knowledge of graduates of educational institutions specializing in the training of nurses, established by state standards.
- ✓ Educational documentation, curricula, programs, textbooks and teaching aids, didactic materials on special nursing disciplines.
- ✓ The purpose of educational, educational and developmental control functions in training.
- ✓ The importance of best practices in training, the use of the acquired knowledge for independent educational work.
- ✓ Theory of teaching and learning.
- ✓ Principles of preparation of training plans for specialists
- ✓ Methods and means of training, organization of independent work and clinical instruction.
- ✓ Ways and means of improving the teacher's pedagogical skills.
- ✓ Training methods. Lectures. Seminars. Round table discussion. Practicum. Active learning methods.
- ✓ Methods of pedagogical control of knowledge.
- ✓ Principles of adult education.

### The student must be able to:

- ✓ Use the acquired knowledge, skills and abilities in the process of planning, organizing and implementing their teaching activities.
- ✓ Plan the goals and content of the training in accordance with the state educational standard, curriculum and program.
- ✓ Select adequate pedagogical technologies (forms and methods of teaching).
- ✓ Use the main methods of pedagogical diagnostics and control of the assimilation of the program material.
- ✓ Develop cognitive and professional motivation of students.
- ✓ Prepare didactic materials for the course taught.
- ✓ Develop training programs.
- ✓ To make a pedagogical experiment, to use its results to improve the quality of teaching.
- ✓ Organize own clinical training.
- ✓ Develop cognitive and professional motivation of students.
- ✓ Plan the goals and content of the training in accordance with the state educational standard, curriculum and program.

#### The student must own:

- ✓ Innovative and traditional methods of presentation of the subject material.
- ✓ Professional and communicative culture of the university teacher.
- ✓ Methods of active learning (problem-based learning: working in small groups, "brainstorming", educational discussion, round table, press conference, organizational and active game) on medical topics.
- ✓ Innovative technologies of training in a practical class.
- ✓ Forms and methods of control.
- ✓ Skills of teaching and methodological work in higher education, preparation of educational material on the required subject for lectures, practical classes;
- ✓ Skills of organizing and conducting classes using new learning technologies.
- ✓ Skills for analyzing classes.

## TI "Understudy of the chief nurse of a hospital and primary health care institution"

This program is designed to organize and conduct training and production practice of graduates of the HNEF in the 10th semester as a stand-in for the chief nurse of a hospital or polyclinic, which is held for two weeks of 2 credits (60 hours) on the bases of various types of medical institutions.

The purpose of the practice is:

- Consolidation of the acquired knowledge, practical skills and skills in the field of administrative and managerial activities in the conditions of professional work as an understudy of the chief nurse.

#### Tasks:

- Acquaintance with the real conditions of the upcoming professional activity.
- Application of the acquired knowledge, skills and abilities in the field of organizing the management of nursing services at different stages.

This practice is conducted after the end of the entire course of study and is intended for monitoring the integrity and quality of professional training of graduates after passing all the stages of practical training, to confirm their compliance with the existing qualification characteristics.

This type of practice is a transition period from the educational process to the independent work of future specialists in the field of nursing management.

Management practice is conducted in the tenth semester for three weeks and is 90 hours. With the medical and preventive institutions, on the basis of which it is planned to conduct the practice, the corresponding contracts are drawn up in advance, with the mandatory approval of the administration of the medical institution and the deputy chief physician for nursing. The responsible assistant of the Department of «Nursing» carries out methodological guidance and general control over the passage of educational and industrial practice. To check the level of students ' mastering of practical skills in the health care center, a commission is created consisting of the head of the department, the senior nurse of the department and the head of the practice from the health care center (the chief nurse). The Commission evaluates the practical part of the student's training according to a five-point system, which is reflected in the production characteristics.

At the end of the internship, the student must pass the test, having the documents with him:

- ✓ diary, certified by the signature of the chief nurse and the seal of the medical institution;
- ✓ internship characteristics.

The test is conducted in the form of an individual interview between the teacher and the student.

# List of knowledge, skills and abilities

#### The student should know:

- \* Job responsibilities of the Chief Nurse and Senior Nurses.
- \* Current regulations governing the work of the Chief Nurse.
- \* Rules for registration and maintenance of documentation, accounting and reporting.
- \* Issues of recruitment and dismissal of staff and part-time work.
- \* Existing administrative penalties and incentives for staff-middle and junior management, food and laundry.
- \* Principles of patient care.
- \* Existing performance indicators for nursing services.
- \* Types of nurse work plans.
- \* Industry-specific rules of internal labor regulations in health care facilities.
- \* Rules for storing prescription forms and writing prescriptions.
- \* Rules for the storage and accounting of toxic, narcotic and potent medicines.
- \* Sanitary and anti-epidemic regime in health care facilities.
- \* Principles of prevention of nosocomial infection in hospitals.
- \* Primary measures to identify patients with a suspected particularly dangerous infection.
- \* Rules for accounting for linen and bedding, clothing and shoes.
- \* Legislation of the Kyrgyz Republic in the field of health care. The rights and obligations of the heads of health care facilities.
- \* Methods and means of training secondary medical personnel, organizing independent work and clinical instruction.

### The student must be able to:

- \* Use the managerial functions of planning, organizing, motivating, controlling, and coordinating administrative activities;
- \* Master the methods of management activities.
- \* Use communication skills to communicate.
- \* Monitor the timeliness and correctness of the provision of nursing care and nursing services.
- \* Organize rounds with the head of the institution, consultations of specialists and examinations of the attending physician.
- \* Evaluate the effectiveness of nursing care and nursing services.
- \* Monitor the completeness and timeliness of the doctor's appointment and the provision of nursing services.
- \* Provide a medical and protective regime of medical institutions and medical nutrition.
- \* Provide a sanitary and anti-epidemic regime and prevention of nosocomial infection in hospitals.
- \* Use the acquired knowledge, skills and abilities in the process of planning, organizing and implementing their practical activities.
- \* Organize work on professional development and retraining, professional career development, certification and certification of secondary medical personnel; provide methodological and advisory assistance to nursing and junior medical personnel.

## **Master:**

- \* Methods of analyzing the results of activities according to the annual statistical report.
- \* Technologies for drawing up staff work schedules and timesheets of working hours used.
- \* Organize the work of the Council of Nurses.
- \* Methods of budget planning.
- \* Technologies for processing medical documentation.
- \* Technologies for drawing up a nurse's work plan (annual, quarterly, monthly, comprehensive).
- \* The methodology for quality control of medicines manufactured in the pharmacy of medical institutions.
- \* Methods for monitoring the sanitary and hygienic regime of the food hall, buffet and distribution room.