

MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC

MINISTRY OF HEALTH OF THE KYRGYZ REPUBLIC

I. K. AKHUNBAEV KYRGYZ STATE MEDICAL ACADEMY

**Developed according to the regulation
“On the main educational program of HPE”,
approved by the order of the rector**

No. 411 of 19.12. 2018



MAIN EDUCATIONAL PROGRAM

HIGHER NURSING EDUCATION

Training area (specialty) 560006 Nursing

Graduate qualification (degree) - **Manager and Teacher of Nursing**

Form of study - **full-time**

The standard period for the development of the program is - **5 years**

The complexity of the MEP – **300 credits (credits))**

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MEP HPE approved at the meeting

EMPC in the specialty “Nursing”

Protocol No. 2 of 22.10.18

MEP HPE approved at the meeting

GEMC

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1. GENERAL PROVISIONS

The main educational program (MEP) of higher professional education, implemented at the I. K. Akhunbaev KSMA in the direction of training 560006 - "Nursing" is a set of documents developed and approved by the university taking into account the requirements of the labor market on the basis of the state educational standard of higher professional education (SES HPE) in the relevant specialty.

The MEP HPE regulates the goals, expected results, content, conditions and technologies for the implementation of the educational process, and the assessment of the quality of graduate training in this specialty. It includes: the curriculum, working programs of training courses, subjects, disciplines (modules) and other materials that ensure the quality of training of students, as well as programs of educational and industrial practices, the calendar schedule of the educational process, the program of research work of students and methodological materials that ensure the implementation of appropriate educational technologies.

To determine the structure of the MEP HPE and the complexity of its development, a system of credit units is used. The credit unit is a unified unit of measurement of the labor intensity of the student's academic load, including all types of his educational activities provided for in the curriculum, practice.

The MEP HPE training of specialists in the direction 560006 – “Nursing” provides for training and industrial practice of students.

The organization of the practice provided for by the educational program is carried out by the I. K. Akhunbaev KSMA on the basis of contracts with medical organizations.

1.1 Basic terms and definitions

Terms, definitions (the main terms and definitions used in this State Educational Standard of Higher Professional Education are specified).

This State Educational Standard of Higher Professional Education uses terms and definitions in accordance with the Law of the Kyrgyz Republic "On Education" and international documents in the field of higher professional education adopted by the Kyrgyz Republic in accordance with the established procedure:

- **the main educational program** - a set of educational and methodological documentation that regulates the goals, expected results, content and organization of the implementation of the educational process in this field of training (specialty) of higher professional education;

- **direction of training** - a set of educational programs for the training of personnel with higher professional education (specialists) of various profiles, integrated on the basis of the commonality of fundamental training;

- **profile** - the focus of the main educational program on a specific type and (or) object of professional activity;

- **cycle of disciplines** - a part of the educational program or a set of academic disciplines that has a certain logical completeness in relation to the established goals and results of training, education;

- **module** - a part of an academic discipline that has a certain logical completeness in relation to the established goals and results of training, education;

- **competence** - a dynamic combination of personal qualities, knowledge, skills and abilities necessary for professional activity in the direction 560006 - "Nursing»

- **credit** (credit unit) - a conditional measure of the labor intensity of the main professional educational program;

- **learning outcomes** - competencies acquired as a result of training in the main educational program

Abbreviations and designations (indicate the main abbreviations used in this basic educational program). The following abbreviations are used in this basic educational program:

SES - State Educational Standard;

HPE - higher professional education;

MEP - the main educational program;

EMPC-educational and methodological profile committee;

EMA - educational and methodological associations;

CD MEP-cycle of disciplines of the main educational program;

GSC - general scientific competencies;

IC - instrumental competencies;

CCS- courses chosen by students;

PC - Professional competencies;

SPC - socio-personal and general cultural competencies.

1.2 Regulatory framework of the MEP HPE

This main educational program (MEP) is compiled in accordance with:

1. The Law of the Kyrgyz Republic "On Education" of April 30, 2003 No. 92;
2. Resolution of the Government of the Kyrgyz Republic "Concept of education development in the Kyrgyz Republic until 2020" dated March 23, 2012 No. 201;
3. Order of the Ministry of Education and Science of the Kyrgyz Republic "On Approval of State educational Standards of Higher Professional Education" dated September 15, 2015 No. 1179/1;
4. The State educational Standard approved by the order of the Ministry of Education and Science of the Kyrgyz Republic No. 1179 of September 15, 2015;
5. The Charter of the KSMA, approved by the Ministry of Health, the Ministry of Education and Science, registered in the Ministry of Justice on August 26, 2009;
6. The Regulation on the educational organization of higher professional education of the Kyrgyz Republic, approved by the Resolution of the Government of the Kyrgyz Republic of February 3, 2004 No. 53;
7. The national program for the reform of the health care system of the Kyrgyz Republic "Densooluk" developed for 2012-2016;
8. Regulatory legal acts regulating the activities of educational organizations of higher and secondary vocational education of the Kyrgyz Republic, approved by the Resolution of the Government of the Kyrgyz Republic No. 346 of May 29, 2012;
9. Order of the Ministry of Education and Science of the Kyrgyz Republic "On approval of the requirements for the structure, labor intensity to the mandatory minimum content of disciplines" (No. 556/1 of 28.08.2013);
10. Resolution of the Government of the Kyrgyz Republic" On the delegation of certain normative powers of the Government of the Kyrgyz Republic to a number of state executive

bodies and the integration of higher professional education into the International educational space " dated September 15, 2014 No. 530;

11. Order of the Ministry of Education and Science of the Kyrgyz Republic "On Amendments to the State educational standards and curricula of Higher Education" (No. 1455/1 of 27.11.2017);

12. Resolution of the Government of the Kyrgyz Republic "On Approval of the Temporary Regulation on the Procedure for Licensing educational activities of the Kyrgyz Republic "(dated 23.07.2018, No. 334);

13. Regulations on the main educational program of HPE, approved by the order of the Rector of KSMA No. 411 of 19.12.2018;

14. Regulations on the current control of academic performance and intermediate certification, approved by the order of the rector of KSMA of 21.01.2018;

15. Regulations on the elective course, approved by the order of the rector of KSMA of 10.10.2017;

16. The regulation on independent work of students, approved by order of the rector of KSMA from 04.03.2013 ;

17. Regulations on the production practice, approved by order of the rector of KSMA from 03.03.2018 ;

18. "The situation on the final state certification of graduates of higher educational institutions of the Kyrgyz Republic" (UTV. Order No. 10179 Ministry of Education and Science of the Kyrgyz Republic from 15.09.2015);

19. The regulations of the State final attestation, approved by order of the rector of KSMA No. 137 of 24.05.2018 ;

20. The position of software testing approved by order of the rector of KSMA from 16.10.2018 .

1.3. General characteristics of the university basic educational program of higher professional education in the direction 560006 - "Nursing"

In the Kyrgyz Republic, higher professional education is being implemented in the specialty of the State Educational Standard 560006 - "Nursing", which is confirmed by the assignment of the qualification "Manager and teacher of nursing" to a person who has mastered the MEP and successfully passed the final certification.

The main educational programs in the direction of specialty HPE 560006 – “Nursing” provide only full-time training.

The standard period of mastering the MEP HPE in the specialty 560006 Nursing on the basis of secondary general or secondary vocational education with full-time training is 5 years.

The total labor intensity of mastering the MEP in the specialty is at least 300 credits (credits).

The labor intensity of the MEP HPE for the academic year is equal to 60 credits (credit units).

The labor intensity of one semester is equal to 30 credits (credit units) (with a two-semester construction of the educational process). The university has the right to vary the labor intensity of one semester from 28 to 32 credits, without exceeding the established 60 credits in the academic year.

One credit (credit unit) is equivalent to 30 hours of student academic work (including classroom work, independent work, and all types of certification).

The duration of one hour of classes is 45 minutes.

The academic year ends on time, according to the curriculum and calendar schedule of the university. The total amount of vacation time is 7-10 weeks, including at least two weeks in winter. The maximum amount of training load of students per week is set by the SES HPE for the specialty and is 45 hours.

In the implementation of educational activities in the MEP, KSMA provides: the implementation of disciplines (modules) through training sessions (including the ongoing monitoring of academic performance and intermediate certification of students); the implementation of practices (including the certification of students) and the State Final Attestation (hereinafter SFA) of students. When organizing the educational activities of the KSMA, the modular principle of presenting the MEP HPE and building curricula can be used.

The field of professional activity of graduates.

The field of professional activity of graduates in the field of training in the specialty "Nursing" includes a combination of technologies, tools, methods and methods of human activity aimed at solving the tasks of nursing practice - protecting the well-being, preserving and restoring the health of the population, preventing diseases and accelerating the process of relieving painful conditions. By ensuring the proper quality of the management of nursing services, the training and training of secondary medical personnel, the implementation of nursing care and the provision of nursing care (therapeutic and preventive, medical and social).

Objects of professional activity of graduates.

The objects of professional activity of graduates in the field of training "Nursing" are:

- nursing services of health care institutions of various levels;
- health management bodies, including local and departmental ones;
- professional and educational medical organizations;
- children and adults;
- a set of tools and technologies aimed at creating conditions for maintaining health, providing prevention, nursing care and monitoring.

Scope of application

This basic educational program of higher professional education is a set of educational and methodological documentation that regulates the goals, expected results, content and implementation of the educational process in the field of training / specialty 560006 - "Nursing" The main users of the MEP HPE in the field of training/ specialty 560006 - "Nursing" are:

- the administration and teaching staff of higher educational institutions responsible for the quality development, effective implementation and updating of the main educational programs, taking into account the achievements of science, technology and the social sphere in this area and level of training;
- students who are responsible for the effective implementation of their educational activities for the development of the main educational program of the university in this field of training;
- associations of specialists and employers in the relevant field of professional activity;
- educational and methodological associations that ensure the development of approximate

- basic educational programs on behalf of the central education management body;
- bodies that provide funding for higher professional education;
- authorized state executive bodies that monitor compliance with legislation in the system of higher professional education, perform certification, accreditation and quality control in the field of higher professional education.
- applicants who make a decision about choosing a specialty.

1.4. Goals and objectives of the MEP HPE in the direction -560006-Nursing.

In the field of training, the goal of the MEP HPE in the specialty 560006 – “Nursing” is: to train a nursing manager, a nursing teacher who has general and special competencies that allow him to carry out administrative, managerial and pedagogical activities and provide qualified nursing care.

In the field of personal education, the goal of the MEP HPE in the specialty 560006 - "Nursing" is: the formation of social and personal qualities of the student: purposefulness, organization, hard work, responsibility, citizenship, communication skills, tolerance, improving the general culture.

2. CHARACTERISTICS OF THE PROFESSIONAL ACTIVITY OF A UNIVERSITY GRADUATE IN THE DIRECTION 560006 “NURSING”

The field of professional activity of the specialist includes: a set of technologies, tools, methods and methods of human activity aimed at preserving and improving the health of the population by ensuring the proper quality of management of nursing services, pedagogical activities in the training of nurses, as well as the provision of nursing care and care.

2.1 Requirements for the applicant

The previous level of education of the applicant - secondary (full) general education, secondary vocational education

The applicant must have a state-issued document on secondary (full) general education or secondary vocational education, if it contains a record of the bearer receiving secondary (full) general education or higher vocational education

Objects of professional activity of graduates

The objects of professional activity of graduates in the field of training "Nursing" are:

- nursing services of health care institutions of various levels;
- health management bodies, including local and departmental ones;
- professional and educational medical organizations;
- children and adults;
- a set of tools and technologies aimed at creating conditions for maintaining health, providing prevention, nursing care and monitoring.

Types of professional activities of graduates:

- organizational and managerial support;
- psychological and pedagogical;
- nursing diagnostics and care;
- preventive maintenance;

- rehabilitation;
- research and development.

Tasks of professional activity of graduates in the direction of "Nursing" by type of activity:

Organizational and managerial activities:

- ensuring the rational management of labor, material and information resources, organizing the management system of nursing services, improving management in accordance with the trends of socio-economic development;
- control over the activities of the nursing service of medical and preventive institutions (MPI), organization of work on personnel planning, rational placement and effective use of nursing specialists;
- organization of work of secondary, junior medical personnel and technical personnel of auxiliary services of medical institutions, determination of their functional responsibilities and the optimal algorithm for their implementation;
- monitoring and evaluating the activities of the nursing service in accordance with the standards of nursing practice and maintaining relevant documentation;
- preparation, submission for approval and monitoring of the implementation of individual professional and job descriptions by specialists of nursing and technical personnel;
- instructing nursing professionals hired at the health care center, as well as familiarizing them with their official duties, internal regulations and other official documents;
- control over the activities of the services: food, laundry and sterilization department center (SDC) Health care facilities, as well as monitoring the safe disposal of medical waste;
- organization of work on professional adaptation, professional development, retraining, certification and certification of nursing specialists of medical institutions;
- organization of occupational health and safety measures at the workplaces of nursing specialists and technical personnel, prevention of occupational diseases, monitoring compliance with and ensuring environmental safety;
- maintenance of accounting and reporting medical documentation in medical and preventive institutions;
- monitoring the implementation of existing orders and regulations on compliance with the requirements of infection control and infection safety of patients and medical personnel;
- conducting business correspondence (memos, memos, letters, etc.).

Psychological and pedagogical activity:

- ensuring the pedagogical process and training in medical professional educational institutions in the disciplines of nursing;
- development of methodological support, tasks and methods of knowledge control for conducting classes in nursing disciplines;
- use of knowledge in psychology in teaching, nursing and management processes;
- implementation of clinical mentoring activities in the disciplines of nursing with secondary and junior nursing staff in the conditions of a medical and preventive institution;
- use of innovative technologies in teaching activities and experimental search for the best

methods of teaching nursing;

- use of communication skills in professional, managerial and pedagogical communication;
- implementation of pedagogical activities in the system of advanced training and specialization, retraining of nursing specialists;
- organization of the process of nursing training of patients to solve their problems related to the lack of knowledge and skills, preparing them for self-care in new conditions caused by the disease and loss of body functions;
- formation of positive medical behavior among the population, aimed at maintaining and improving the level of health;
- formation of motivation among the population to introduce elements of a healthy lifestyle, including the elimination of bad habits;
- training of the population in basic hygiene measures of a health-improving nature that contribute to the prevention of diseases and health promotion.

Diagnostic activities:

- preparation of patients for diagnostic, laboratory and instrumental methods of research;
- application of the stages of the nursing process as a scientific method of organizing nursing care to assess the patient's condition;
- implementation of the first and second stages of the nursing process-collection and evaluation of data on the patient's health status (nursing examination) and the setting of nursing diagnoses (problems that the nurse can independently prevent or resolve);
- identification of obvious and potential problems of the patient (nursing diagnoses) with the establishment of their priority and significance for the patient;

Nursing activities:

- performing dependent type of nursing interventions – actions prescribed by a doctor and under his supervision;
- implementation of an independent type of nursing interventions: nursing manipulations, provision of pre-medical care, personal hygiene measures, patient training, technical manipulations, etc.;
- implementation of the third, fourth and fifth stages of the nursing process –planning of nursing care activities and implementation of the plan, as well as evaluating the effectiveness of the care provided and its correction;
- implementation of therapeutic nursing interventions within the competence and practice of a nursing specialist, according to the standards of nursing manipulation;
- provision of first aid in emergency and life-threatening conditions;
- preparation of patients for planned and emergency operations;
- carrying out medical evacuation measures in an emergency situation and providing medical assistance to the population in extreme conditions of epidemics, in centers of mass destruction;
- organization of work with medicines and ensuring the systematic replenishment of the stock of medicines and medical instruments and medical equipment to ensure the smooth operation of health facilities;
- compliance with the rules for the use and storage of medicines, medical instruments and medical equipment.

Preventive activities:

- analysis of the health status of individuals and population groups and justification of adequate preventive measures;
- implementation of nursing patronage of a healthy family and its members, as well as measures to form their commitment to a healthy lifestyle;
- organization and implementation of preventive measures among children and adults, assessment of their quality and effectiveness;
- formation of motivation in the adult population, children and their relatives to maintain and strengthen health;
- carrying out preventive and anti-epidemic measures aimed at preventing the occurrence of infectious diseases;
- implementation of dispensary monitoring of adults and children;
- carrying out sanitary and educational work among the entire population and medical personnel in order to form a healthy lifestyle.

Rehabilitation activities:

- conducting rehabilitation activities and providing nursing care to people who have suffered a somatic disease, injury or surgery;
- provide a comfortable environment for the patient's rehabilitation, including optimizing the environment and creating psychosocial comfort;
- use of physical therapy, physiotherapy and resort factors in adults and children in need of rehabilitation;
- contribute to the formation of the physiological, psychological and social behavior of the patient, ensuring the maximum use of the potential capabilities of his body.

Research activities:

- justification of the importance of scientific research for the development of nursing as a profession;
- conducting research and expanding knowledge in the field of nursing;
- application of modern methods of scientific knowledge and organization of nursing research;
- improving nursing practice through the scientific study of nursing procedures;
- analysis of scientific literature and official statistical reviews;
- preparation of abstracts on modern scientific problems;
- participation in the solution of individual research and scientific-applied tasks for the development of new methods and technologies of nursing practice;
- participation in the statistical analysis and preparation of a report on the completed nursing research;
- participation in the evaluation of the effectiveness and quality of nursing education and practical activities by the specialists of the nursing department at the medical school.

3. THE COMPETENCE OF A UNIVERSITY GRADUATE AS A CUMULATIVE EXPECTED RESULT OF EDUCATION UPON COMPLETION OF THE

DEVELOPMENT OF THE MEP HPE IN THE FIELD OF TRAINING-560006-NURSING

The results of mastering the MEP HPE are determined by the competencies acquired by the graduate, i.e., his ability to apply knowledge, skills and personal qualities in accordance with the tasks of professional activity.

According to the goals of the MEP HPE, the results of training (RT) are highlighted):

1. The ability to apply basic knowledge from the field of socio-humanitarian, economic disciplines in their professional activities, to possess general cultural competencies.
2. The ability to apply communication skills in professional activities, basic knowledge in the field of psychological and pedagogical activities.
3. The ability to apply basic knowledge in the field of organizational and managerial activities.
4. The ability to carry out their activities taking into account the moral and legal norms accepted in the community.
5. The ability to apply basic knowledge in the field of fundamental, natural science disciplines in professional activities, the possession of general professional competencies.
6. The ability to apply basic knowledge in the field of nursing diagnostics, nursing care, rehabilitation and research activities.
7. The ability to express their thoughts in the state and official languages.
8. The ability to provide nursing care for patients.
9. The ability to apply modern information technologies in professional activities.
10. Know the forms and methods of sanitary and educational work, the ability to apply social and hygienic, medical and statistical methods of collecting and analyzing information; the ability to carry out preventive and anti-epidemic measures.
11. The ability to apply basic knowledge in the field of professional disciplines in the protection of the population and territories from the possible consequences of emergencies and natural disasters.

GRADUATE COMPETENCIES

A graduate of the specialty **560006 “Nursing”** with the qualification of a specialist "Manager and teacher of nursing" in accordance with the goals of the MEP and the tasks of professional activity, must have the following competencies:

General scientific competencies (GC):

GC-1- is able and ready to analyze socially significant problems and processes, use the methods of natural science, mathematics and humanities in various types of professional and social activities;

GC-2- is able and ready to analyze significant political events and trends, to master the basic concepts and laws of the world historical process, to respect and respect the historical heritage and traditions, to evaluate state policy, to form a civil position;

GC-3- is able and ready to collect, process and interpret, using modern information technologies, the data necessary to form judgments on relevant social, scientific and ethical issues

GC-4- is able and ready to work in a team, tolerant of social, ethnic, religious and cultural differences

Instrumental competencies (IC):

IC-1 is able and ready to work with computer equipment and software for system and application purposes to solve professional tasks;

IC-2- is able and ready to use information, bibliographic resources and information and communication technologies, taking into account the basic requirements of information security;

IC-3- is able and ready for written and oral communication in the state language and official languages, the ability to master one of the foreign languages for solving professional tasks;

IC-4 - is able and ready to use management methods; organize the work of performers; find and make responsible management decisions in the context of different opinions and within the framework of their professional competence.

Social-personal and general cultural competences of (SPK):

SPK -1- is able and ready to implement ethical, deontological and bioethical principles in professional activities;

SPK -2- is able and ready for professional communication techniques; build interpersonal relationships, work in a group, constructively resolve conflict situations, and tolerate social, ethnic, confessional, and cultural differences;

SPK -3- is able and ready for continuous professional development, self-knowledge, self-development, self-actualization, manage your time, plan and organize your activities, build a strategy for personal and professional development and training;

SPK -4- is able and ready to carry out its activities taking into account the moral and legal norms accepted in society, to comply with laws and regulations on working with confidential information, to bear social and ethical responsibility for the decisions taken;

SPK - is able and ready for logical and reasoned analysis, for public speech, for conducting discussions and polemics, for carrying out educational and educational activities, for cooperation

Professional competencies (PC):

PC-1-is able and ready to carry out and apply a nursing examination, analysis of information about the patient and their needs in nursing care,

PC-2- is able and ready to establish a nursing diagnosis;

PC-3-is able and ready to establish the priority and significance of nursing diagnoses (patient problems), covering all areas of the patient's life (physical, psychological, social, spiritual) in order to provide assistance within its competence and practice.

Medical activities

PC-4-is able and ready to determine and implement the plan and scope of nursing interventions to patients in accordance with the set nursing diagnosis, to carry out actions aimed at achieving the goals of care, according to the algorithms (standards and protocols of nursing manipulations);

PC-5-is able and ready to perform dependent type of nursing interventions (actions performed on the doctor's prescription and under his supervision) and inform the doctor about changes in the patient's condition;

PC-6-is able and ready to perform an independent type of nursing intervention (actions performed by a nurse independently to the best of her competence – observation, care, hygiene, emergency care to the patient in case of urgent and life-threatening conditions, etc.);

PC-7-is capable and ready to carry out medical evacuation measures in an emergency situation, to provide medical assistance to the population in extreme conditions of epidemics, in centers of mass destruction;

PC-8-is able and ready to comply with the rules for the use and storage of medicines, medical instruments and medical equipment;

PC-9-is able and willing to provide nursing supervision and nursing care for a patient at home with the involvement of family members in care and treatment, while respecting the legal and ethical issues of home health care.

Rehabilitation activities

PC-10 – is capable and ready to apply various rehabilitation measures (medical, social and professional) to patients with the most common pathological conditions and injuries of the body;

PC-11 – is capable and ready to carry out activities that contribute to the restoration of the patient's physiological, psychological and social health, making the most of the potential of his body;

PC-12- is able and ready to teach the patient the methods of self-care, to recommend the optimal mode of physical activity depending on the morphological and functional status, to instruct and teach the rules for conducting physical therapy, physiotherapy and non-drug therapy.

Preventive activities

PC-13-is able and ready to apply modern social and hygienic methods of collecting and medical and statistical analysis of information on the health indicators of the population at the level of various departments of health care facilities in order to develop scientifically based measures to improve and preserve the health of the population;

PC-14-is able and ready to provide nursing patronage to a healthy family and its members and give them recommendations on personal hygiene, rational organization of work and recreation, as well as healthy nutrition;

PC-15-implement preventive measures to prevent the most common infectious, parasitic and non-communicable diseases among the attached population, standard vaccination procedures for the population;

PC-16-is able and ready to carry out measures for medical examination of the population together with the doctor;

PC-17-is able and ready to carry out anti-epidemic measures, protect the population in hotbeds of particularly dangerous infections, in case of deterioration of the radiation situation and natural disasters.

Organizational and managerial activities:

PC-18-is able and ready to apply effective communication methods using knowledge of psychology to manage conflicts, stress, and innovations in the organization of nursing services;

PC-19-is able and ready to use and work with regulatory and administrative documentation adopted in healthcare (laws of the Kyrgyz Republic, technical regulations, international and national standards, orders, recommendations, terminology, international systems of units (SI), current international classifications, etc.);

PC-20 - willing and able to conduct accounting and reporting medical records in medical associations, business correspondence (memos, reports, letters, etc.);

PC – 21 - able and willing to instruct recruits in LPO nursing professionals, to familiarize them with the duties, rules of labor protection, internal regulations and other official documents;

PC-22-is able and ready to manage the material resources of medical facilities for the purpose of their rational use; to conduct commodity analysis of medicines, dressings, medical instruments and other medical products using the methods of market research

PC-23-is able and ready to organize and ensure compliance with the requirements for the medical and protective, sanitary and hygienic and sanitary-epidemiological regime in health care facilities.

PC-24-is able and ready to exercise control over the activities of the services: food, laundry, and the central sterilization department (CSO) of the LPO.

Psychological and pedagogical activity

PC-25-is able and ready to conduct pedagogical activities in higher and secondary professional medical educational institutions, to identify the psychological resources of training sessions with students in the disciplines of nursing;

PC-26-is able and ready to conduct a methodological analysis of didactic material for teaching nursing disciplines, formulate training goals, organize and conduct the educational process in accordance with the assigned professional tasks;

PC-27-is able and ready to teach secondary and junior medical personnel the rules of the sanitary and hygienic regime, ethical and deontological principles in the conditions of medical care.

Research activities

PC-28- is able and willing to analyze and publicly present medical information based on evidence-based medicine;

PC-29-is capable and ready for planning and conducting scientific nursing research;

PC-30-is capable and ready to implement new methods and techniques of nursing research aimed at protecting public health.

Requirements for the structure of the OOP in the specialty

The MEP in the specialty 560006 “Nursing” provides for the study of the following educational cycles:

p. 1-humanitarian, social and economic cycle;

P. 2-mathematical and natural science cycle;

P. 3-professional cycle;

and sections:

p. 4-additional types of training;

P. 5-practice.

(Appendix 1-competence matrix)

(Appendix 2-curriculum)

(Appendix 3-summary of work programs).

3.1. Organization and conduct of training and production practices

Practical training is conducted in accordance with the Federal State Educational Standard of Higher Professional Education and the curriculum in the amount of 15 credits (Appendix No. 4).

During the training, the student passes the following types of training and production practices:

Assistant to junior medical personnel – 1 credit (30 hours);

Emergency Room Nurse's Assistant – 2 credits (60 hours);

Assistant Ward and Procedure Nurse – 3 credits (90 hours);

Family Nurse's Assistant – 2 credits (60 hours);

Assistant Head Nurse – 3 credits (30 hours);

Practice in the specialty of teaching and management 4 credits (120 hours).

The goal of practical training is to deepen and consolidate the theoretical knowledge of students, to develop practical skills, to familiarize with modern equipment and technologies. Industrial practice makes it possible to obtain professional skills and abilities, it is carried out depending on the course of the students - at clinical bases. Industrial practice is regulated by the order of the rector. For the internship, contracts are concluded with health care institutions. Management, coordination and methodological support of the practice is carried out by the department of industrial practice of the KSMA. Responsible teachers are appointed to guide students' practice.

The practice is carried out in accordance with the programs developed at the department "Nursing" for industrial practice, considered at the educational and methodological profile committee (hereinafter EMPC) in the specialty 560006 "Nursing" and approved by the main educational and methodological committee (hereinafter GEMC) of the I.K. Akhunbaev KSMA

The bases of industrial practice are medical organizations:

- National Hospital of the Ministry of Health of the Kyrgyz Republic;
- National Center of Oncology;
- City Perinatal Center of Bishkek;
- City Clinical Hospital No. 1 in Bishkek;
- City Clinical Hospital No. 6 in Bishkek;
- Family Medicine Centers No. 6,7,12,18 Bishkek;
- Bishkek Research Center of Traumatology and Orthopedics;
- National Center for Cardiology and Therapy named after M. Mirakhimov;
- City Children's Clinical Emergency Hospital;
- National Center for Maternal and Child Health Protection of the Ministry of Health of the Kyrgyz Republic.

During the internship, the student keeps an internship diary, where he writes down the work done for the day on a daily basis. The diary is signed by the direct supervisor of the PP every day. At the end of the PP, the student draws up a "Summary Report on PP", certifying with the signature of the head of the practice and the seal of the healthcare institution. At the end of the PP, the student takes a test with a differentiated assessment to the head of the practice.

3.2 Organization and conduct of courses of students 'choice (CSC)

The organization of the CSC provide for the formation of students' additional knowledge in individual disciplines, blocks of disciplines or disciplines of specializations.

CSC are offered by departments taking into account the direction of study (specialty) for each of the sections of the curriculum and are fixed in agreement with the educational department in the working curricula. KPIs in the sections of the working curriculum on the content, as a rule, supplement the mandatory disciplines of these sections.

The amount of credits allocated to elective subjects is within the limits of credits established by the state educational standard.

Courses of students' choice are organized and implemented in accordance with the Regulations on CSC (elective), approved by the order of the rector of KSMA dated 10.10.2017.

The organization of the CSC provide for the formation of students ' additional knowledge in individual disciplines, blocks of disciplines or disciplines of the specialty.

CSC are offered by departments taking into account the direction of study (specialty) for each of the sections of the curriculum and are fixed in agreement with the educational department in the working curricula. CSC in the sections of the working curriculum on the content, as a rule, supplement the mandatory disciplines of these sections.

The amount of credits allocated to elective subjects is within the limits of credits established by the State educational standard (Appendix No. 5).

3.3 Organization and conduct of independent work of students

Independent work of students (as IWS) is an educational, research and socially significant activity of students aimed at the development of general and professional competencies, which is carried out without the direct supervision of the teacher, but with his guidance, advice and control. The IWS is organized and implemented in accordance with the Regulations on independent work of students, approved by the order of the rector of KSMA dated 04.03.2013.

Independent work is an integral part of the educational process. In accordance with the requirements of the State Educational Standard, the HPE should be 50% of the total hours provided for the development of the main educational program in the humanities block and 30% in the professional block.

The types of IWS are determined by the requirements of the State Educational System, the content of the academic discipline, the degree of readiness of students and are approved at the department when developing the educational and methodological complex (work program), the academic discipline (module) of the main educational program.

The methodology of organizing the IWS depends on the structure, nature and features of the discipline being studied, the amount of hours spent on its study, the type of tasks for independent work of students and the conditions of educational activity.

The organization of the IWS should be aimed at the completion of all planned tasks by all students on time and with the right level of quality, which is a necessary condition for the formation of self-discipline and self-control skills.

IWS planning is carried out within the framework of each main educational program. The IWS should be accompanied by methodological support and justification of the time spent on its implementation. The thematic plan of the IWS, taking into account the hours required for their implementation, is written in the curriculum, and the types and forms of control of the SRS are established by the department and are reflected in the educational and methodological complexes of each discipline (module).

Control over the course and results of the IWS is carried out by the teacher of the discipline systematically, including in the course of classroom classes (lectures, seminars, practical and laboratory). The results of the IWS are evaluated during the current control and are taken into account during the intermediate certification of students in the studied discipline.

3.4 Research work

It is a mandatory section of the MEP training of a specialist. It is aimed at the comprehensive formation of general cultural and professional competencies in the field of research activities in accordance with the requirements of the State Educational Standard approved by the Government of the Kyrgyz Republic on September 28, 2015.

When developing a research program, a higher education institution should provide students with the opportunity to:

- study special literature and other scientific and technical information about the achievements of domestic and foreign science and technology in the relevant field of knowledge;
- participate in conducting nursing research or performing technical developments;
- to collect, process, analyze and systematize scientific and technical information on the topic (task);
- take part in bench and industrial tests of prototypes (batches) of the designed products;
- make reports (sections of the report) on the topic or its section (stage, task);
- make a presentation at the conference.

In the process of performing research work and evaluating its results, a broad discussion should be held in the educational structures of the university with the involvement of employers, which allows assessing the level of competencies formed by the student. It is also necessary to assess the competencies associated with the formation of a professional worldview and the definition of the level of culture.

3.5 Staffing of the educational process

The implementation of the main educational program for training a specialist should be provided by scientific and pedagogical personnel who have a basic education corresponding to the profile of the discipline taught, and an academic degree or experience in the relevant professional field and are systematically engaged in scientific and/or scientific and methodological activities.

The share of teachers with an academic degree and / or an academic title in the total number of teachers providing the educational process for the main educational program of training a specialist should be at least 40% according to the temporary regulation on the procedure for licensing educational activities in the Kyrgyz Republic approved by the Decree of the Government of the Kyrgyz Republic No. 334 of 23.07.2018

3.6 Educational-methodical and informational support of the educational process

The main educational program should be provided with educational and methodological documentation and materials for all training courses, disciplines of the main educational program.

Extracurricular work should be accompanied by methodological support and justification of the time spent on its implementation and control.

The implementation of the main educational programs should be ensured by the access of each student to databases and library collections formed according to the full list of disciplines of the main educational program. During self-study, students should be provided with access to the Internet.

Each student in the MEP training of specialists must be provided with at least one educational and one educational-methodical printed and / or electronic publication for each discipline of the professional cycle included in the educational program.

The library fund should be equipped with printed and / or electronic editions of the main educational literature in the disciplines of the general scientific and professional cycles.

The fund of additional literature in addition to the educational one should include official, reference-bibliographic and periodical publications in the calculation of 1-2 copies for every 100 students.

Each student should be provided with access to the library collection, which consists of the following list of titles

of domestic journals:

Healthcare of Kyrgyzstan

Vestnik of the Kyrgyz State Medical Academy

Central Asian Medical Journal of

Foreign Countries:

Archive of Pathology

Vestnik of Otolaryngology

Vestnik of Ophthalmology

Clinical Medicine

Medical Vestnik

Medical nurse

Pediatrics

Russian Medical Journal

Traumatology and orthopedics

Therapeutic Archive

Human physiology

Surgery. N. I. Pirogov Magazine

Students should be provided with the possibility of rapid exchange of information with domestic and foreign universities, enterprises and organizations, access to modern professional databases, information reference and search engines, such as:

information and reference materials of the Ministry of Health of the Kyrgyz Republic;

information and search engine for intellectual property, patents and trademarks;

databases on electronic components (medical search engines-MedExplorer, MedHunt, PubMed, etc.).

3.7 Material and technical support of the educational process

The resource support of the MEP HPE in the direction of Nursing is formed on the basis of the requirements for the conditions for the implementation of the main educational programs for the training of a specialist, determined by the State Budget 2015 in this field of training.

The main educational program is provided with the necessary educational, scientific, medical and technical literature in accordance with the requirements of the temporary regulation on the procedure for licensing educational activities in the Kyrgyz Republic approved by the Decree of the Government of the Kyrgyz Republic of 23.07.2018 No. 334 for all cycles and sections of the subjects studied from the library of the Academy.

The material and technical support of the educational process meets the requirements of the State Educational Standard. The departments that conduct training in MEP are equipped with the necessary laboratory equipment and office equipment to the extent sufficient to ensure the level of training in accordance with the State Educational Standard.

Computerization is provided by computer classes integrated into a local network and equipped with students and information programs, there is access to the Internet. The premises intended for the study of professional disciplines are equipped with sufficiently modern equipment and technical means.

Each student has the opportunity to access modern information bases in accordance with the profile of training, quickly obtain information and exchange it with domestic and foreign universities, enterprises and organizations.

Characteristics of the university environment that ensure the development of general cultural (social and personal) competencies of graduates

The Academy has created conditions for active life activity of students, for civil self-determination and self-realization, for maximum satisfaction of students' needs in intellectual, spiritual, cultural and moral development.

The Academy has a trade union organization of students and a student scientific society.

There is a modern material base for the development of sports and recreation activities: a sports hall.

The Academy has a sufficient number of comfortable dormitories. All dormitories have equipped kitchens, showers and bathrooms in accordance with the norms, equipped rooms for self-study and recreation rooms.

Medical services are provided in the students' polyclinic and the KSMA medical center. Medical examinations of students, treatment in connection with the disease, medical examinations of patients, as well as prevention of morbidity are regularly carried out

Normative and methodological support of the system for assessing the quality of mastering the MEP by students in the field of training (specialty) Nursing

In accordance with the Federal State Educational Standard of Higher Education and the charter of the university, the assessment of the quality of students' development of basic educational programs includes the current control of academic performance, intermediate and final state certification of students.

The current control of academic performance and intermediate certification of graduates of the MEP training of a specialist is regulated by the regulations on exams and tests, as well as the regulations on the EMC.

3.8 Final state Attestation of graduates

The Final state Attestation of a graduate of a higher educational institution is mandatory and is carried out after he has mastered the educational program in full.

The Final state Attestation tests are designed to determine the practical and theoretical readiness of the graduate to perform professional tasks set by the state educational standard, and to continue education. The procedure is regulated by the "Regulations on the Final state Attestation of graduates of higher educational institutions", approved by the Resolution of the Government of the Kyrgyz Republic of May 29, 2012 No. 346.

The student must show their ability and readiness, based on the acquired in-depth knowledge, skills and formed general cultural and professional competencies, to independently solve the tasks of their professional activity at the current level, professionally present special information, scientifically argue and defend their point of view.

Tickets and additional certification materials are compiled taking into account the goals and requirements of the qualification characteristics, curricula, work programs, recommendations, regulations, instructions of the educational and methodological department of the KSMA. Tickets are formed in advance, discussed at meetings of departments, reviewed by teachers of related departments, discussed and approved at meetings of the KSMA EMPC.

A student who has no academic debt and has fully completed the curriculum is allowed to join the SFF.

The purpose of the final state certification is to establish the level of readiness of the graduate to perform professional tasks and the compliance of his training with the requirements of the state educational standard of higher professional education (SES HPE).

As a result, the graduate is awarded the qualification of manager and teacher of nursing in the direction of "Nursing" and is issued a state-issued diploma of higher professional education.

The chairman of the SAC is appointed by a person who does not work in the KSMA, from among the leading specialists of the relevant profile. The vice-chairmen and members of the SAC are appointed by the order of the rector of the Academy from among the most experienced employees of the dean's office, heads of departments and MPO of the Kyrgyz Republic.

The list of teachers-examiners is approved by the orders of the rector of the Academy and consists of doctors and candidates of medical sciences in clinical and theoretical disciplines, professors, associate professors and assistants of departments, chief doctors of leading medical and preventive institutions of the city and region.

The state final certification of graduates in the specialty is carried out in stages according to the schedule and includes mandatory certification tests:

State certification includes::

The state examination of the graduate in the specialty is conducted in stages.

Stage 1-computer testing

Stage 2-curation at the patient's bedside with the implementation of the nursing process.

stage 3-oral interview.

At the third stage, the professional practical training of the graduate is evaluated. The duration of the stage should allow the graduate to consistently carry out all the necessary skills and abilities of professional activity.

2. Russian history.

The state exam of the graduate in the discipline "History of Kyrgyzstan" is held in the second year in the form of computer testing.

The first stage of the State Final Attestation is carried out using tests, under the supervision of the members of the SEC and the chairman of the SEC.

The second stage of the State Final Certification is carried out "at the patient's bedside" (clinical stage), with the implementation of the nursing process and its stages. Curation includes the assessment of the patient by questioning and nursing objective examination, making a nursing diagnosis, drawing up a plan for nursing interventions.

Control over the actions of the graduate and the assessment of the level of his practical training is carried out by the state examination commission (SEC).

Stage III of the State final certification: oral exam-final control interview in the sections of the main disciplines, theory and practice of professional activity (solving situational problems). The integrity of the professional training of the graduate is checked, i.e. the level of his competence and clinical thinking in the relevant sections: health assessment, nursing manipulation, leadership and management in nursing, organization of management of nursing services, methodology of nurse training, nursing in family medicine, clinical nursing.

The results of the second and third stages of the certification tests of the interdisciplinary exam are evaluated according to a 5-point system. The results of the final stage of certification tests (interview) are determined by the grades "excellent", "good", "satisfactory", "unsatisfactory".

The results of the certification are announced to the graduate on the same day after the registration and approval in accordance with the established procedure of the minutes of the meeting of the State Examination Commission.

Graduates who have not passed the State Final Attestation for a valid reason (for medical reasons or in other exceptional cases, documented), may be given the opportunity to pass the SFA without deduction from the KSMA, but not later than six months from the date indicated on the document presented to the students.

Persons who have not passed the SFA for a disrespectful reason or who have received unsatisfactory grades are entitled to pass the SFA again no earlier than three months and no later than five years after passing the SFA for the first time. In this case, the student is expelled from the university and is issued a certificate of training of the established sample. (Appendix No. 6)

4. DOCUMENTS REGULATING THE CONTENT AND ORGANIZATION OF THE EDUCATIONAL PROCESS IN THE IMPLEMENTATION OF THE MEP HPE TRAINING DIRECTION-560006-NURSING

In accordance with the Law of the Kyrgyz Republic "On Education" No. 92 of 30.04.2003 and the State Educational Institution of Higher Education in the direction of training 560006 "Nursing", the content and organization of the educational process in the implementation of the MEP higher education in the direction of nursing is regulated by the curriculum, working programs of academic subjects, disciplines (modules); other materials that ensure the quality of training and education of students; programs of educational and industrial practices; the schedule of the educational process, as well as methodological materials that ensure the implementation of appropriate educational technologies.

The main educational program of higher professional education in the field of training (specialty) Nursing - 560006 is compiled in accordance with the requirements of the state standard of higher professional education in the field of training (specialty) Nursing qualification manager and teacher of nursing, approved by the order of the Ministry of Education and Science of the Kyrgyz Republic.