Ministry of science and higher education Russian Federation
Ministry of education and science of the Kyrgyz Republic

The State Educational Institution of Higher Vocational Education
B.N. Yeltsin Kyrgyz-Russian Slavic University

CONFIRMED by

Acting Rector

_____ S.Volkov

« 29 » _____ 2024г.

BASIC PROFESSIONAL ACADEMIC PROGRAMME OF HIGHER EDUCATION

Major: 31.05.01 (in the RF), 560001 (in the KR) General Medicine

(for foreign students)

International qualification: Physician, M.D.

Programme mode: internal study mode

The year of admission: 2024

Bishkek 2024

BPAP Approving For Execution in the Regular Academic Session

Chairman of Curricular Dedicated Committee (CDC) "General Medicine"
_____202____year

BPAP was revised, discussed and approved for execution in the 20__ - 20__ academic year at the Board of Studied of Medicine School (Faculty)
Protocol of _____202_____, №_____.
Board Chairman _____
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Annexes

I. GENERAL REGULATIONS

The Basic professional academic programme of higher education (BPAPP HE) of specialist training, implemented by the State educational institution of higher vocational education the Kyrgyz-Russian Slavic University (SEI HVE KRSU) majoring in - 31.05.01 (560001) *General Medicine* is a records system, established by the higher education institution taking into account the needs of the regional labor market in Kyrgyzstan and Russia, the requirements of the executive authorities of the Kyrgyz Republic and the Russian Federation as well as corresponding sectoral demands.

The University worked out independently the Basic professional academic programme in the specialty.

BPAPP HE majoring in 31.05.01 (560001) General Medicine is a complex of key educational characteristics (capacity, content, intended outcomes) and organizational and pedagogical factors, presented in the form of the curriculum, academic schedule, work programmes of subjects, subjects, courses (modules) and other components, estimating and resource materials. In the cases provided by the current Federal Law it is presented in the form of the moral-building work programme, calendar plan of moral-building activities and assessment forms.

The purpose (mission) of the BPAPP HE of specialist training is to train doctors, combining high level of general professional training with a remarkable breadth of universal cultural knowledge, computer literacy, knowledge and skills of interpersonal communication, acquired in the academic learning setting.

Specialists training is carried out with account taken of the requirements of health care sectors of Kyrgyzstan and Russia and their renewal strategies. The teaching process takes into account and uses the achievements of innovative medical science, as well as information on the most recent advances in practical healthcare not only in the Kyrgyz Republic, the Russian Federation, but also on a more global scale.

In the field of students' upbringing the objective of this BPAPP HE is to develop such social and soft students' competences as purposefulness, self-discipline, strong work ethic, responsibility, civic consciousness, social skills, tolerant attitudes, general culture enhancing.

1.1 Statutory Documents

- Federal Law No. 273-FZ of December 29, 2012 "On Education in the Russian Federation".

- Federal Law No. 304-FZ of July 31, 2020 "On Amendments to the Federal Law "On Education in the Russian Federation on the upbringing of students".

- Law of the Kyrgyz Republic No. 179 of August 11, 2023 "On Education".

- The Decree of the Government of the Kyrgyz Republic No.496 of August 23, 2011 "On establishment of two-tier structure of higher professional education in the Kyrgyz Republic".

- Regulatory and procedural guidelines of the Ministry of Science and Higher Education of the Russian Federation.

- Regulatory and procedural guidelines of the Ministry of Education and Science of the Kyrgyz Republic.

- Kyrgyz-Russian Slavic University Charter.

- Local normative acts.

II. GRADUATES PROFESSIONAL ACTIVITY DESCRIPTION

2.1. General description of graduates' professional activity

Area of professional activity of graduates' having successfully completed the specialist programme includes providing primary health care to adult population in medical settings: outpatient clinics, ambulatory clinics, inpatient polyclinics of the municipal health care system and medical preventive institutions providing primary health care to the population.

Areas of professional practice and professional spheres where graduates having successfully completed the specialist programme can perform their professional activity:

02 Public Health Care (in the sphere of providing primary health care to the population in medical settings: outpatient clinics, ambulatory clinics, inpatient polyclinics of the municipal health care system and medical preventive institutions providing primary health care to the population.

2.2. Types of graduates' professional activity tasks

Types of professional activity tasks for which the graduates having completed the specialty programme are prepared:

- iatric;

- organizational and managerial;

- scientific- research.

Upon completion of studies in the specialty 31.05.01 (560001) *General Medicine* a graduate is awarded the qualification "General Practitioner" (Physician, M.D.)

2.3. Professional activity tasks

A graduate having mastered the specialist programme majoring in 31.05.01/560001 *General Medicine* is ready to solve the following professional tasks in accordance with the types of professional activities the programme is focused on:

- prophylaxis of diseases among the population by carrying out preventive and epidemic control measures;

- developing motivation in the population, patients and their family members aimed at preserving and strengthening their health and the health of others;

- training patients basic health-improving measures contributing to the prevention of diseases and health promotion as well as conducting prophylactic medical examinations, periodic health examinations (screening), regular medical check-ups.

- diagnosis of diseases and pathological states of patients; medical emergencies; and pregnancy testing;

- carrying out temporary disability examination and participating in other types of medical rating;

- providing primary health care in the outpatient settings and day patient facilities; in cases of sudden acute diseases, acute exacerbations of chronic diseases without life-threatening and need for emergency medical care;

- participation in emergency medical care providing in cases requiring urgent medical intervention;

- health care delivering in public emergencies, including participation in medical evacuations;

- participation in medical rehabilitation and sanatorium-resort therapy;

organizational, managerial activities:

- keeping medical records in medical settings, carrying out medical and health data collection and analysis in different age and sex groups, evaluating their medical status;

- practicing the basic principles of organizing health-care delivery in medical settings and their structural units, creating favorable conditions for patients and medical personnel in medical settings;

- exercising basic principles of medical rating organizing and participation in organization of evaluating the quality of health services delivery to patients;

scientific-research activities:

- analyzing scientific literature and official statistical reviews, carrying out data analysis and public exposure of the obtained results; resolving individual scientific research and application tasks in health care on diacrisis, curing, aftercare and preventive measures.

2.4. Objects of graduates' professional activity or field(s) of expertise

The objects of graduates' professional activity having mastered the specialty programme are:

- private individuals (patients);

- population;

- aggregate of resources and technologies focused on creating conditions for protecting the health of citizens.

Area of professional practice (according to the List-register of the Ministry of Labour)	Types of professional activity tasks	Tasks of professional activity	Objects of professional activity (or field of knowledge)
02 Health care	iatric (medical)	• prophylaxis of diseases among the population by carrying out preventive and epidemic control measures; • developing motivation in the population, patients and their family members aimed at preserving and strengthening their health and the health of others; • training patients basic health-improving measures contributing to the prevention of diseases and health promotion as well as conducting prophylactic medical examinations, periodic health examinations (screening), regular medical check-ups; • diagnosis of diseases and pathological states of patients; medical emergencies, and pregnancy testing. • carrying out temporary disability examination and participating in other types of medical rating; • providing primary health care in the outpatient settings and day patient facilities; in cases of sudden acute diseases, acute exacerbations of chronic diseases without life-threatening and need for emergency medical care;	• private individuals (patients); • population; • aggregate of resources and technologies focused on creating conditions for protecting the health of citizens.

		• participation in emergency medical care providing in cases requiring urgent medical intervention; • health care delivering in public emergencies, including participation in medical evacuations; • participation in medical rehabilitation and sanatorium-resort therapy.	
	organizational and managerial activities	• keeping medical records in medical settings; carrying out medical and health data collection and analysis in different age and sex groups, evaluating their medical status; • practicing the basic principles of organizing healthcare delivery in medical settings and their structural units, creating favorable conditions for patients and medical personnel in medical settings; • exercising basic principles of medical rating organizing and participation in organization of evaluating the quality of health services delivery to patients.	
	scientific-research activities	• analyzing scientific literature and official statistical reviews, carrying out data analysis and public exposure of the obtained results; resolving individual scientific research and application tasks in health care on diacrisis, curing, aftercare and preventive measures.	

2.5. Catalogue of occupational standards (if available)

The Occupational standard corresponding to the professional activity of graduates majoring in 31.05.01 (560001) *General Medicine* - 02.009 Physician, M.D. (General Practitioner), approved by the Order of the Ministry of Labour and Social Protection of the Russian Federation dated March 21, 2017 No. 293 of (registered with the Ministry of Justice of the Russian Federation on April 6, 2017, No. 46293).

Generalized labour functions			Labour functions		
code	name	proficiency level	name	code	proficiency level (sublevel)
A	providing primary office based health care to adult population without providing all day medical screening and curing including domiciliary when a medical professional is called	7	health care delivering to a patient in urgent or emergency forms	A/01.7	7
			carrying out medical testing of a patient in order to determin diagnosis	A/02.7	7
			treatment prescription and control of its efficacy and safety	A/03.7	7
			implementation and monitoring of patient's aftercare efficiency including implementation of individual rehabilitation programme or habitation of handicapped people, assessment of a patient's ability to be engaged in labour activities	A/04.7	7
			carrying out and monitoring prophylactic measures for prevention and formation of a healthy lifestyle and	A/05.7	7

			hygienic and sanitary training of the population		
			keeping medical records; organizing the activities of available paramedical personnel.	A/06.7	7

III. REQUIREMENTS FOR BPAP LEARNING OUTCOMES

3.1. **Educational programme track (profile, area of specialization, postgraduate program)**

Educational programme track corresponds to the specialty 31.05.01 (560001) *"General Medicine".*

3.2. **Qualification awarded to educational programme graduates** is *"General Practitioner".*

3.3. **Programme capacity** is 360 credit units (hereinafter - c.u.).

3.4. **Programme mode -** internal study mode.

3.5. **Term of education -** 6 years.

3.6. **Language of the programme implementation** is Russian.

3.7. **Online forms of education programme implementation using –** no.

3.8. **E-learning application -** no[1].

IV. INTENDED CURRICULAR LEARNING OUTCOMES

4.1. **Basic professional academic programme learning outcomes**

A graduate having mastered the basic educational programme of higher education in specialty 31.05.01 (560001) **General Medicine** has to develop universal, general professional and

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[1] In the face of occurrence and/or some public emergency, imposing high alert mode or extremal situations in the entire territory of tile Kyrgyz Republic or its part, lite educational programme is implemented using electronic learning, distance learning technologies regardless of the restrictions stipulated in the Federal state educational standard, if the educational programme is implemented and the final state attestation is held without using of the technologies mentioned above, and rescheduling of training is impossible (Part 17 of Article 108 of the Federal Law of 29.12.2012 No. 273 ''On Education in the Russian Federation", amendment of 08.06.2020 No. 164 FZ).

professional competences.

4.2. Graduates universal competences and indicators of their achievement

Name of universal competences category (group)	Code and name of the graduate's universal competence	Code and name of an achievement indicator of the universal competence
Systematic and critical thinking.	UC-1. Is able to carry out critical analysis of problematic situations based on a systematic approach, to elaborate an activity strategy.	UC-1.1 Know: - methods of searching, collecting and processing information; - recent Russian, Kyrgyz and foreign sources of information in the field of professional activity; - methods of systematic and critical analysis; - methods of developing an action strategy for identifying and solving the problem situation.
		UC-1.2 Be able to: - apply methods of searching, collecting and processing information; - execute critical analyses and information synthesis obtained from various sources; - apply methods of systematic approach and critical analysis of problematic situations; - develop an activity strategy; make context-specific decisions for its implementation.
		UC-1.3 Have a command of: - methods of searching, collecting and processing information; - methodology of systematic approach and critical analysis of problematic situations; - methodology of systematic and critical analysis of problematic situations; - methods of setting objective, determining ways to achieve it, developing strategies for action.
Design and implementation of projects.	UC-2. Able to manage the project in ail stages of its life cycle.	UC-2.1 Know: - types of resources and constraints to solve professional tasks; - basic methods to evaluate different ways

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		of solving tasks; - legislation in power and set of legal norms regulating professional activity; - stages of project development and implementation; - methods of project development and management.
		UC-2.2 Be able to: - analyze the target goal and formulate challenge problems in order to achieve it; work out a project, taking into account the analysis of alternatives for its implementation, define the target stages, the principal directions of work; - make use of regulatory documentation in the sphere of professional activity - explain the goals and define the problems related to the project preparation and implementation; - manage the project at all stages of its life cycle.
		UC-2.3 Have a command of: - development methodology of project purpose and scope; - methods for estimating resource requirements, project duration and cost; - skills of work with regulatory documentation.
Teamwork and leadership.	UC-3. Able to organize and superintend a team work, working out a team strategy to achieve the goal.	UC-3.1 Know: - basic techniques and norms of social interaction; - basic concepts and methods of conflictology, technologies of interpersonal and group communication technologies in business interaction. - team building techniques; - methods of effective management of teams; - basic leadership theories and leadership styles.
		UC-3.2 Be able to: - establish and maintain contacts to ensure successful teamwork; - apply basic methods and norms of social interaction to fulfil their role and

		interaction within the team; - develop a plan for group and organisational communication in the preparation and implementation of a project; -formulate objectives for team members in order to achieve the set goal; - develop team strategy; - apply effective team leadership styles to achieve the goal.
		UC-3.3 Have a command of: - analyzing, designing and organizing interpersonal, group and organizational communication in a team to achieve a goal; - methods of organising and managing a team.
Communication.	UC-4. Able to apply modem communication technologies including in a foreign language(s), for academic and professional cooperation.	UC-4.1 Know: - the rules and regularities of personal and business oral and written communication; - modern communication technologies in Russian and foreign languages; - current communities of practice for professional interaction.
		UC-4.2 Be able to: - apply practically business communication in oral and written forms, methods and skills of business communication in Kyrgyz, Russian and foreign languages.
		UC-4.3 Have a command of: - skills in reading and translating texts in a foreign language in professional communication; - business communication skills in oral and written forms in Kyrgyz, Russian and foreign languages.
Intercultural collaboration.	UC-5. Able to analyze and pay respect to the cultural diversity in the process of cross-cultural collaboration.	UC-5.1 Know: - regularities and special aspects of the sociohistorical development of various cultures in an ethical and philosophical context.
		UC-5.2 Be able to: - understand and perceive in a non-judgmental manner the society intercultural diversity;

		- analyze and pay respect to the cultural diversity in the process of cross-cultural collaboration.
		UC-5.3 Have a command of: - simplest methods of literal perception the intercultural diversity of society in sociohistorical, ethical and philosophical contexts; - communication skills in the world of multiculturalism using ethic standards of conduct; - self-management and self-improvement (including health protection).
Self-management and self-improvement (including health protection).	UC-6. Able to identify and implement the priorities of proper activities and ways of their enhancing on the basis of self-assessment and lifelong education.	UC-6.1 Know: - basic techniques for efficient management of proper time; - self-concept, self-control and self-development methods using health-solving approaches.
		UC-6.2 Be able to: - plan and control own time management; - solve the tasks of his/her personal and professional development, define and implement priorities for the improvement of his/her own activity apply methods of self-assessment and self-control; - apply methods to improve and preserve health in the process of life activity.
		UC-6.3 Have a command of: - techniques for own time managing; - technologies and skills for managing and improving own cognitive activity based on self-assessment, self-monitoring and lifelong learning principles, including the use of health-saving approaches and techniques.
	UC-7.Ableto maintain the proper level of physical fitness to provide quality-adjusted social and professional activities.	UC-7.1 Know: - types of bodily exercises, - the role and significance of physical education in the life of a person and society; - scientific and practical fundamentals of physical education, preventive measures of harmful addictions and healthy lifestyle.
		UC-7.2 Be able to:

		- apply in practice various means of physical culture, sport and tourism for saving and strengthening health and somatomental training; - use remedies and methods of physical education for professional and personal enhancement, physical self-improvement, healthy lifestyle development.
		UC-7.3 Have a command of: - means and methods of strengthening individual health to ensure full-quality social and professional activity.
Civil protection.	UC-8. Able to create and maintain safe living conditions in everyday life and in professional activities for preserving environment, ensuring sustainable development of society, and specifically in the face of emergency situations occurrence and military conflicts.	UC-8.1 Know: - classification and foci of emergencies of natural and man-caused origin; - causes, signs and consequences of hazards, ways to protect against emergencies; - principles of organizing safety of labour at the enterprise, safety equipment to protect people in emergency situations.
		UC-8.2 Be able to: - maintain safe living conditions; - identify the signs, roots and causes of emergencies; - assess probability of a potential hazardous situation occurrence and initiate measures to prevent it.
		UC-8.3 Have a command of: - methods of forecasting the occurrence of hazardous or emergency situations; - skills in die application of basic methods of protection in emergency situations.
Inclusive competence.	UC-9. Able to use basic speech pathology knowledge in social and professional spheres.	UC-9.1 Know: - the concept of inclusive competence, its components and structure; - application features of basic speech pathology knowledge in social and professional spheres.
		UC-9.2 Be able to: - schedule and supervise professional activities with people with disabilities and handicapped persons.
		UC-9.3 Have a command of: - skills of interaction with people with

		disabilities and handicapped persons in social and professional spheres.
Economic culture as well as financial awareness.	UC-10. Able to take well- argued economic decisions in different areas of life.	UC-10.1 Know: - basic principles of economic performance and economic advancement, objectives and forms of state participation in the economy.
		UC-10.2 Be able to: - apply personal economic and financial planning methods to achieve current and long-term fiscal goals.
		UC-10.3 Have a command of: - skills to use financial tools for personal and financial management (personal budget) and control own economic financial risks.
Civic stance.	UC-11. Able to get away intolerable attitude towards rent-seeking behaviour.	UC-11.1 Know: - notion and elements of corruption, causes of corruption occurrence and expansion in society; - fundamental regulations and international conventions in the field of countering corruption; - government agents and voluntary sector involved with corruption preventing and controlling.
		UC-11.2 Be able to: - identify triggers for corruption, take up dynamic civic stance towards corruption trait.
		UC-11.3 Have a command of: - developing anti-corruption awareness and anti-corruption culture, strong personal moral foundations, civic stance and stable skills of anti-corruption behaviour; - shows intolerable attitude towards corrupt practices and respect for justice and legislation.

4.3. Graduates general professional competences of and indicators of their achievement:

Name of the category (group) of general professional competences	Code and name of the general professional competence	Code and name of the achievement indicator of the general professional competence
Ethical and legal fundamentals of professional activity.	GPC-1 Able to implement moral standards and legal rules, ethical and deontological principles in professional activity.	GPC -1.1. Know: - basics of moral and legal knowledge and fundamental ethical and deontological work principles of health professionals and their specificity; - ethical and deontological aspects of the advanced profession of a physician challenges; - skills in legal thinking and legal analysis.
		GPC -1.2 Be able to: - determine the specifics of legal knowledge in various spheres of vital activities; - unpack the meaning of basic ethical and deontological principles of Medical Doctor's work, - mold legal knowledge; - make a comparison of various features of ethical and deontological operating principles of health professionals with regard to their speciality; - use legal information, necessary for making well-argued decisions in different spheres of professional activity; - estimate the practical utility of specific ethical and deontological principles of Medical Doctor's work.
		GPC -1.3 Have a command of: - communicative skills with a patient and medical personnel in compliance with ethical and deontological principles of work; methods of searching and comparing various features of ethical and deontological principles of health professionals' work depending on the speciality; - skills of expressing and justifying

		proprietary position regarding ethical and deontological principles of work; - skills promoting demonstrate basic understanding of legal knowledge specificity in various living environments; - skills of using legal knowledge; - capability to take independent legitimate and law-abiding decisions.
Healthy lifestyle.	GPC-2. Able to carry out and maintain control of preventive measures efficiency, formation of healthy lifestyle, and sanitary-and-hygienic education to the population.	GPC -2.1 Know: - causes, conditions and development of diseases, as well as abolition of hazards influencing human health; - set of actions targeted at preserving and promoting health, developing healthy life style and factors influencing human health.
		GPC -2.2 Be able to: - identify environmental hazards exposure on human health; - prevent the emergence and (or) spread of diseases, their early detection and causes of their nascency; - resolve the causes of emergence and spread of diseases.
		GPC -2.3 Have a command of: - a set of actions for a healthy lifestyle fashioning; - comprehensive measures targeted at preserving and promoting health and a healthy lifestyle fashioning; - a set of actions, aimed at fashioning a healthy lifestyle and preventing diseases.
	GPC-3. Able to resist use of doping in sport and fight against it.	GPC-3.1 Know: - fundamentals of anti-doping regulations; - basics of sports healthcare. Checking methods and tools. - substances recognized as a doping agent in sport.
		GPC-3.2 Be able to: - apply information about anti-doping rules, implications for use doping in sports and amenability for violation anti-doping rules and requirements.
		GPC-3.3 Have a command of: - proficiency in expressing and justifying proprietary position regarding the use of

		doping in sport and the fight against it.
Diacritical instrumental methods of examination.	GPC-4. Able to use medical devices prescribed by the procedure of health care delivery as well as conduct a survey of a patient in order to determine a diagnosis.	GPC-4.1 Know: - medical devices prescribed by the procedure of health care delivery to patients; - comparative characteristics of medical devices prescribed by the procedures of health care delivery to patients; - administration of medical devices prescribed by the procedures of health care delivery to patients.
		GPC-4.2 Be able to: - estimate the domain of usage of medical devices prescribed by the procedures of health care; - carry out comparative characteristics of medical devices; - administer medical devices prescribed by the procedures of health care delivery to patients.
		GPC-4.3 Have a command of: - experience in determining medical devices, the domain and algorithm of their usage for medical treatment; - skills in comparative characteristics of medical devices and their use in standard cases; skills in administering medical devices prescribed by the procedures of health care delivery to patients.
Etiology and pathogenesis.	GPC-5 Able to estimate morphofunctional, physiological statuses and pathological processes in the human body to solve job tasks.	GPC-5.1 Know: - basic morphofunctional, physiological states and pathological processes in the human body; - specificity of basic morphofunctional, physiological states, pathological processes of the human body in comparison; - major ways of differentiating and concluding based on the results of the assessment of morphofunctional, physiological processes and pathological states of a patient.
		GPC-5.2 Be able to: - unpack the basic morphofunctional, physiological states and pathological

		processes in the human body; - make a comparison of various morphofunctional, physiological statuses and pathological processes of the human body; - specify practical utility of specific morphofunctional, physiological processes and pathological states of the human body.
		GPC-5.3 Have a command of: - experience in determining basic morphofunctional, physiological statuses and pathological processes in the human body; - techniques of searching and comparing various morphofunctional, physiological states and pathological processes of the human body; - skills in assessing, differentiating main morphofunctional, physiological and pathological states of the human body and own proper reasoning.
Primary health care.	GPC-6 Able to - administer medical attendance, provide primary health care, ensure workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass destruction focality.	GPC-6.1 Know: - fundamentals of administering medical attendance, providing primary health care, ensuring workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass destruction focality. - specificity of basic procedures of administering medical attendance, providing primary health care, ensuring workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass destruction focality; - key techniques of administering medical attendance, providing primary health care, ensuring workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass destruction focality. -

| | | | GPC-6.2 Be able to:
- unpack administering medical attendance, providing primary health care, ensuring workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass destruction focality;
- make a comparison of different methods of administering medical attendance, providing primary health care, ensuring workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass destruction focality;
- specify practical utility of administering medical attendance, providing primary health care, ensuring workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass destruction focality. |
| | | 22 | GPC-6.3 Have a command of:
- readiness to ensure administering medical attendance, providing primary health care, ensuring workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass destruction focality;
- key techniques of administering medical attendance, providing primary health care, ensuring workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass destruction focality;
- skills in assessing, differentiating main techniques of administering medical attendance, providing primary health care, ensuring workflow management and professional decision-making in case of medical emergencies at prehospital phase, in the face of epidemy and in mass |

		destruction focality.
Diseases and conditions treatment.	GPC-7 Be able to prescribe treatment and monitor its efficacy and safety.	GPC-7.1 Know: - etiology, pathogenesis, clinical picture of major diseases with various clinical entities, methods of patients managing and curing in outpatient settings and day patient facilities.
		GPC-7.2 Be able to: - make a comparison of various types and methods of treatment of patients with different clinical entities, make out a scheme of diseases management; - manage and treat patients in outpatient settings and day patient facilities; - monitor the efficacy and safety of the prescribed treatment at all stages of its performance.
		GPC-7.3 Have a command of: - analyses skills of various types of treatment for patients with different nosological entities; - experience in managing and curing patients with different diseases in outpatient settings and day patient facilities.
Medical rehabilitation.	GPC-8. Able to carry out and monitor the efficacy of a patient's medical rehabilitation including implementation of individual aftercare programmes for rehabilitation and habilitation of handicapped people, take an assessment of a patient's ability to engage in labour activities.	GPC-8.1 Know: - clinical implications of acute and chronical diseases in patients needed in medical rehabilitation and habilitation of handicapped people.
		GPC-8.2 Be able to: - carry out medical rehabilitation measures for a patient, including the implementation of individual aftercare programmes for rehabilitation and habilitation of a handicapped person as part of primary health care; - monitor the efficacy of rehabilitation measures and prognosis, including the implementation of individual aftercare programmes for rehabilitation and habilitation of a handicapped person as part of primary health care; - take an assessment of a patient's ability to engage in labour activities depending on

		the degree of functional disease.
		GPC-8.3 Have a command of: - experience in prescribing drug-free treatment mode for patients of various profiles, take a correct view of acceptability, adequacy and efficacy of administered rehabilitation measures, including the implementation of individual aftercare programmes for rehabilitation and habilitation of a handicapped person as part of primary health care.
Quality management.	GPC-9. Able to bring into effect quality management principles in professional activities.	GPC-9.1 Know: - underlying principles of quality management; - special aspects of quality management systems implementation in clinical settings.
		GPC-9.2 Be able to: - analyze conditions of practical application of laws, categories and management methods in clinical settings; - apply management methods to deal with strategic and immediate management tasks; - analyze the situation and issue specific recommendations on administrative changes for its more efficient work.
		GPC-9.3 Have a command of: - experience in analyzing features of basic models of public health organizations, laws, categories and methods; - experiences in evaluation, development and innovation management; - skills in developing administrative changes programme.
Information literacy.	GPC-10. Able to solve standard professional tasks using informative, bibliographic resources, medicobiologic terminology, information and communication technologies taking into account basic requirements of cyber	GPC-10.1 Know: - key sources of informative, bibliographic resources, procedures of processing scientific and technical data in the Internet and specialized databases, main procedures of working with specialized software to solve standard professional tasks; - principal laws of physical-chemical and biochemical concepts, medical and biological terminology, information and

	security.	communication technologies, including physical, mathematical (or other) concepts and research methods for job tasks solution.
		GPC-10.2 Be able to: - use medical-biological terminology, information and communication technologies, including physical, mathematical (or other) concepts and research methods to solve standard tasks of professional activity; - apply basic physical-chemical concepts and research methods for solving professional tasks; - use informative, bibliographic resources, handling methods, search for scientific and technical information using general and specialized databases and apply specialized software when performing theoretical calculations and processing experimental data for solving standard professional tasks; - respect confidentiality when working with information databases.
		GPC-10.3 Have a command of: - skills of work with research and academic websites, rudimentary skills in applying standard as well as specialized software and databases for statistical processing of research findings and presenting them to the academic community; - medicobiological and other terminology; - rudimentary skills of work in a physical, chemical, biological laboratory; - general safety instructions when handling with IT-equipment, laboratory facilities and assay reagents; - mathematical, biological and chemical thinking skills, experience in independent work with reference materials, study books and scientific literature.
Scientific and organizational activities.	GPC-11. Can prepare and apply scientific, research, project oriented, organizational	GPC-11.1 Know: - reference documentation accepted in the health care system as well as instructions for rating the quality and performance

		and management as well as reference documentation in health care system.	efficacy of health facilities; - various kinds and methods of generalizing and interpreting data of different medical sciences from the perspective of general physiological and natural science.
			GPC-11.2 Be able to: - work independently with educational, scientific, regulatory and reference literature, conduct a search, and transfer previously read into a tool for professional tasks solving; - carry out primary statistical processing of experimental data; - participate in the development of scientific, research, project oriented, organizational and management as well as reference documentation for the purpose of own professional activity - apply scientific, research, project oriented, organizational and management as well as reference documentation for the purpose of own professional activity.
			GPC-11.3 Be able to use: - principles of generalizing and interpreting data of different medical sciences from the perspective of general physiological and natural science; - experience in independent research work, methods of collecting and processing baseline information; - skills in research evidence presenting; skills to solve specific scientific-research and scientific-applied tasks in the field of human medicine.

4.4. Graduates professional competencies and indicators of their achievement

The task of professional activity	Objects or field of knowledge	Code and name of professional competence	Code and name of the indicator achievement of professional competence	Foundation (PS, analysis of other requirements applicable to graduates)
Type of professional activity tasks: <u>medical</u>				

Preventing of diseases nascency among the population through phylactic and epidemic control measures.	• individuals (patients); • population; • aggregate of resources and techniques focused on creating conditions for citizens' health protection	PC-1 Able and ready for exercising a set of actions focused on health preserving and promoting, including a healthy lifestyle forming, diseases nascency and/or distribution, their early detecting, identifying the causes and conditions of their nascency and nosogenesis, as well as aimed at ameliorating environmental hazards exposure on human health.	PC-1.1 Know: - disease causes, conditions and development, amelioration of environmental hazards exposure on human health.	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017.
			PC-1.2 Be able to: - identify environmental hazards exposure on human health; - prevent diseases nascency and/or distribution, their early detection and causes of their nascency; - ameliorate the causes of diseases nascency and distribution.	
			PC-1,3.Have a command of: - a set of actions aimed at fashioning a healthy lifestyles, preserving and promoting health, and disease preventing.	
Training motivation among the population, patients and members of their families focused on preserving and promoting their health and health of others.		PC-2 Ready to teach patients and their relatives basic hygienic health-improving practices, experience in self-control of vital signs contributing to health preservation and promotion, disease prevention.	PC-2.1 Know: - fundamentals of sanitary and phytosanitary measures focused on preserving and promoting human health; - special aspects of abiotic environment factors influence on human health (solar radiation, temperature, humidity, air speed, barometric absolute pressure, soil and water quality and safety); - public health data, factors of forming human health, as well as influence of professional	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293 n of 21 March 2017.

			and natural- climatic, endemic factors on human health.	
			PC-2.2 Be able to: - use hygienic and immunological measures for public health promotion; - have established causal connections of changes in health status with environmental factors; - train patients and their relatives on basic hygienic and immunological health improvement measures (establishing sensible nutrition, work-rest regime, reduction of meteorological diseases by cold exposure training, etc.).	
			PC-2.3 to Have a command of: - theoretical knowledge in all sections of sanitary science and immunology. - practical skills in primary prevention of occupational diseases in different spheres of activity: - rules for prevention heart, pulmonary, oncologic, digestive system and meteorological diseases, prophylactic measures for improving body resistance to hazardous environment.	
Teaching patients basic hygiene		PC-3 Ready for educational activities to	PC-3.1 Know: - disease causes, conditions and	Professional standard "Medical Doctor

health-improving measures contributing to the prevention of diseases nascency and health promotion; as well as carrying out preventive medical examinations, periodic medical examination, regular medical check-up.		eliminate risk factors and develop healthy lifestyle skills.	development, amelioration of environmental hazards exposure on human health.	(General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293 n of 21 March 2017.
			PC-3.2 Be able to: - identify environmental hazards exposure on human health; - prevent diseases nascency and/or distribution, their early detection and causes of their nascency; - ameliorate the causes of diseases nascency and distribution; - carry out educational activities to eliminate risk factors and develop healthy lifestyle skills.	
			PC-3.3 Have a command of: - experience in forming a healthy lifestyle, comprehensive measures aimed at health preserving and promoting; - experience in educational activities on developing healthy lifestyle skills.	
Diagnosis of diseases and pathological state of patients; medical emergency; pregnancy testing.		PC-4 Ready to collection and analyses the patient's complaints, anamnesis data, diagnosis findings, laboratory assessments, clinical investigations, post-mortem	PC-4.1 Know: - methods and techniques of collecting and analyzing patient's complaints, anamnesis data, indications and contraindications to carrying out supplementary additional clinical and paraclinical diagnostic techniques; - need for collecting and analyzing patient's	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293 n of 21

		examinations and other testing for the purpose of state identification, establishing facts of disease availability or lack.	complaints, his anamnesis data; - aetiopathogenesis, clinical performance and diacrisis of major diseases; - indications and contraindications for choosing supplementary additional clinical and paraclinical diagnostic techniques.	March 2017.
			PC-4.2 Be able to: - collect and analyze patient's complaints, his anamnesis data; - put on laboratory assessments, clinical investigations, post-mortem examinations and other testing for the purpose of state identification, establishing facts of disease availability or lack; - conduct a survey, collect complaints and a history of the patient; - draw up a genealogy template for families with hereditary diseases; - make an analyses of a clinical status; - determine indications and contraindications for choosing supplementary additional clinical and paraclinical diagnostic techniques; apply methods and techniques of medical examinations as well as diagnostic maneuvers.	
			PC-4.3. Have a command	

			of: - experience in collecting and analyzing patient's complaints, anamnesis data, interpreting the results of the routine methods of functional diagnostics used to detect the pathologies of blood, heart and vessels, lungs, kidneys, liver and other organs and systems; - skills in case history recording, prescribing necessary laboratory assessments and clinical investigations for the purpose of state identification, establishing facts of disease availability or lack; - experience in patients' examining, carrying out necessary diagnostic maneuvers; - skills in developing clinical exclusion.	
		PC-5 Able to define mam pathological states in a patient, symptoms and syndromes of diseases, clinical entities in accordance with International Statistical Classification of Diseases and Related Health Problems of the X review.	PC-5.1 Know: - procedures of identifying main pathological states in a patient, symptoms and syndromes of diseases, clinical entities; - specific features of identifying various types of pathological states, diseases symptoms and syndromes, clinical entities in accordance with ISCD of the X review; - basic syndromes of organ and system	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017

			abnormalities and their features in differential exclusions of various nosological entities in compliance with ISCD of the X review.	
			PC-5.2. Be able to: - comprehend the obtained results of investigating the main clinical entitites of diseases; - analyze various types of pathological states, diseases symptoms and syndromes, clinical entities in accordance with ISCD of the X review; - indicate practical utility when comparing specific abnormal diseases' syndromes and symptoms.	
			PC-5.3. Have a command of: - experience in identifying main pathological states in a patient, symptoms and syndromes of diseases; - methods of searching, identifying and classifying the main pathological states, diseases' syndromes and symptoms clinical entities in accordance with the ISCD of the X review; - experience in independent reasoning of aggregating various symptoms and syndromes into clinical entities in accordance with ISCD of	

			the X review.	
Carrying out temporary disability examination and participating in other types of medical rating.		PC-6 Able to exercise series of actions for carrying out temporary disability examination, participating in socio- medical expertising, and ascertaining biological death of a person.	PC-6 1 Know: - rules for conducting temporary disability examination, participating in socio- medical expertising, and ascertaining biological death of a person; - basic procedures of carrying out temporary disability examination of people with various diseases; - expert assessment of temporary disability until biological death.	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-6.2. Be able to: - manipulate with materials on temporary disability examination, participating in socio- medical expertising, and ascertaining biological death of a person; - carry out an expert assessment of temporary disability of people with various diseases; - differentiate temporary disability up to biological death ascertaining.	
			PC-6.3 Have a command of: - techniques of expert assessment of temporary disability of people with various diseases. - experience in expertising temporary disability until biological death ascertaining.	
Providing primary health care in		PC-7 Able to estimate surveillance of	PC-7.1 Know: - etiology, pathogenesis, clinical picture;	Professional standard "Medical Doctor

the outpatient settings and day patient facilities; in cases of sudden acute diseases, acute exacerbations of chronic diseases without life-threatening and need for emergency medical care.		patients with various clinical entities.	- basic types and methods of treating patients with various clinical entities; - focal areas and issues in managing patients with various diseases.	(General Practitioner)”, approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-7.2 Be able to: - unpack estimating of surveillance of patients with various clinical entities; - make a comparison of different types and methods of treating patients with various clinical entities, work out treatment planning of diseases; - make a note of practical utility of individual surveillance of patients with various clinical entities.	
			PC-7.3 Have a command of: - experience in exposing and analyzing etiology and pathogenesis of various clinical diseases for establishing diagnosis; - maneuvers of searching and comparing different treatment modalities of patients with various clinical entities; - have skills in determining surveillance of patients with various clinical entities.	
		PC-8 Ready for managing and treating patients with various clinical entities in the outpatient	PC-8.1 Know: - etiology, pathogenesis, clinical picture; - basic types and methods of treating patients with various clinical entities;	Professional standard “Medical Doctor (General Practitioner)”, approved by

		settings and day patient facilities.	- methods of managing and treating patients with clinical entities in the outpatient settings and day patient facilities.	Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-8.2 Be able to: - diagnose a case adequately; - make a comparison of different types and methods of treating patients with various clinical entities, work out treatment planning of diseases; - manage and treat patients with various clinical entities in the outpatient settings and day patient facilities.	
			PC-8.3 Have a command of: - experience in analyzing various types of treating patients with various clinical entities; procedures of searching and comparing different techniques of treating patients with various clinical entities; - experience in managing and treating patients with various clinical entities in the outpatient settings and day patient facilities.	
		PC- 9. Ready to provide primary health care in cases of sudden acute diseases, acute exacerbations of chronic diseases	PC-9.1 Know: - clinical implications of acute and chronic diseases; - methods of treating and performing medical procedures in pathological states and diseases;	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and

		without life-threatening and need for emergency medical care	- general principles of treating diseases with respect to their etiology and pathogenesis; - knowledge of pharmacological classes and effects of their compound combination.	Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-9.2. Be able to: - fit together symptoms, examination data, indices of laboratory and instrumental methods of diagnosis into a whole and diagnose a case adequately; - prepare a patient, instruments and pharmacologic agents to perform required procedures; - estimate the diseases state and prescribe therapy corresponding to the disease state.	
			PC-9.3 Have a command of: - experience in identifying the signs of acute diseases, acute exacerbations of chronic diseases; - skills and methods providing medical care for acute and chronic diseases; - experience in etiological and pathogenetic therapy for treating diseases depending on the degree of disease severity in the outpatient settings.	
		PC-10 Ready for managing physiological	PC-10.1 Know: - physiological changes in the a gravida body;	Professional standard "Medical Doctor

			- methods of determining gestational and childbearing age, course of physiological pregnancy and delivery; - basic signs of pathological states across pregnancy and childbirth; - the scheme of providing medical care in the sphere of obstetrics and gynaecology.	(General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017
		pregnancy and delivery.		
			PC-10.2. Be able to: - carry out a special obstetric examination to assess a woman's state; - analyze data of instrumental and laboratory methods of diagnosis; - work out a delivery plan and prognostication, make up a plan for prevention of complications under the supervision of a doctor.	
			PC-10.3 Have a command of: - methods of history taking; - methods of organizing case monitoring of a gravida in an out-patient clinic, keeping a gravidogram, and a partogram in a maternity hospital; - experience in managing physiological pregnancy and delivery.	
Participation in emergency medical care providing in cases		PC- 11 Ready to participate in emergency medical care providing in cases	PC-11.1 Know: - emergency medical algorithm; basic medical diagnostic maneuvers and curative measures to	Professional standard "Medical Doctor (General Practitioner)",

requiring urgent medical intervention.		requiring urgent medical intervention	provide first aid in cases requiring urgent medical intervention.	approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-11.2. Be able to: -choose an individual type of care delivery for treating a patient according to the situation: first contact aid, medical ambulance, hospitalization.	
			PC-11.3 Have a command of: - a complex resuscitation procedures in cases of acute respiratory and circulatory disorders, in case of apparent death; - know advanced techniques of reanimation and aggressive medical therapy in delivering care to patients and casualties in critical conditions of various origin.	
Health care delivering in public emergencies, including participation in medical evacuations.		PC- 12 Ready to participate in health care delivering in public emergencies, including participation in medical evacuations.	PC-12.1 Know: - foundation of safety culture development, ecological consciousness and risk-based thinking, whereby security matters and maintenance of environmental safety and preservation of environment are considered as overarching priorities of human vital activity.	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-12.2. Be able to: - understand the learning of epidemic process, types of epidemiological surveys and their intent; - carry out epidemic control measures, civil	

			protection in focal areas of especially dangerous infections, in case of radiation environment aggravation and natural disasters; - identify harmful effects of habitat factors on human body, clinical features and particular complications of prevailing diseases, diagnostic tests, advanced techniques of clinical, instrumental and laboratory methods of patients' diagnosis; - analyze peculiar features of organizing heath care delivery during performing mass and sporting events, in cases of emergency, disasters, in time of peace and war.	
			PC-12.3 Have a command of: - methods of organizing a set of actions focused on health preservation and promotion and harmful factors removal; - experience in analyzing and evaluating quality of medical care, health status of the population and impact of environmental and industrial factors on it; - experience in prophylaxis of diseases nascency and distribution, their early detection and causes of their nascency; - experience in carrying out phylactic, hygienic	

			and epidemic control measures; - choose an individual type of care delivery for treating a patient according to the situation: first contact aid, medical ambulance, hospitalization.	
Participation in medical rehabilitation and sanatorium-resort therapy.		PC- 13 Ready for estimate the necessity of using natural therapeutic factors, medicamental and drug-free therapy and other methods in patients having need for medical rehabilitation and sanatorium- resort therapy.	PC-13.1 Know: - clinical implications of acute and chronic diseases in patients having need for medical rehabilitation and sanatorium-resort therapy; - indications and contraindications for non-drug treatments, to give specific recommendations for their practical use. - methods of evaluating the effectiveness of therapeutic measures at all stages of rehabilitation.	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-13.2. Be able to: - fit together symptoms, examination data, indices of laboratory and instrumental methods of diagnosis into a whole and diagnose a case adequately; - choose independently recovery complexes for patients with various diseases; - estimate the diseases state and prescribe necessary recovery complexes corresponding to the disease form, state and period.	
			PC-13.3 Have a command	

| | | | of:
- experience in identifying signs of acute disease, or acute exacerbation of chronic disease in patients;
- experience and methods of heath care delivery in cases of acute and chronic diseases;
- experience in prescribing drug-free methods of treatment modalities to patients of dissimilar profiles, take a correct view of acceptability, adequacy and efficiency of recovery measures performed. | |

Type of professional activity tasks: <u>organizational and managerial</u>

Keeping medical recordsin medical settings; carrying out medical and health data collection and analysis in different age and sex groups, evaluating their medical status	• individuals (patients); • population; • aggregate of resources and techniques focused on creating conditions for citizens' health protection.	PC-14 Able to keep medical records	PC-14.1 Know: - checklist and specification of accounting-and-reporting medical record in general care settings; - regulatory documentation accepted in healthcare, as well as records for assessing the quality and performance efficacy of medical settings.	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-14.2 Be able to: - carry out medical and statistical analysis of contractual population health data; - keep medical records, including in electronic form.	
			PC-14.3 Have a command of: - work experience and	

			methods of keeping accounting-and-reporting medical records of various types in medical treatment facilities; - experience in comparative analyses of various types of medical records in medical treatment facilities.	
Practicing the basic principles of organizing health-care delivery in medical settings and their structural units, creating favorable conditions for patients and medical personnel in medical settings.		PC-15 Able to apply basic principles of organization and management in the field of public health, in. medical settings and their functional units	PC-15.1. Know: - administering principles in the field of public health and operational guidelines in the sphere of health care; - governance policy in the field of public health, medical settings and their functional units.	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-15.2. Be able to: - apply basic principles of organization and management in the field of public health; - apply governance policy in medical settings and their functional units.	
			PC-15.3. Have a command of: - basic principles of organization and management in the field of public health in medical settings and their functional units.	
Exercising basic principles of medical rating organizing and participation in		PC-16. Ready to organize medical ratings and participate in assessing the quality of health care delivery using basic medical and	PC-16 1 Know: - key focuses of medical and statistical indicators in the context of evidentiary medicine; - basic principles and quality assessment procedures of health care delivery using medical	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and

organization of evaluating the quality of health services delivery to patients.		statistical indicators.	and statistical indicators.	Social Protection of the Russian Federation No. 293n of 21 March 2017
			PC-16.2. Be able to: - analyze medical and statistical indicators and their interpretation; - use medical and statistical indicators to assess the quality of the medical care provided; - assess the quality of the medical care provided using basic medical and statistical indicators in compliance with evidence-based medicine.	
			PC-16.3. Have a command of: - basic skills of working with medical and statistical indicators; experience in expressing and reasoning a proprietary position regarding the quality of the medical care provided on the basis of medical and statistical indicators in compliance with evidence-based medicine; - a set of actions to assess the quality of the medical care provided on the basis of medical and statistical indicators.	
Type of professional activity tasks: scientific-research				
Analyzing scientific literature and official statistical reviews, carrying out data analysis and public exposure of	- aggregate of resources and techniques focused on creating conditions for protecting citizens'	PC-17. Able and ready to participate in carrying out scientific studies and public presentations of medical information on the basis of	PC-17.1 Know: - medical systems and Medical Schools; - methods and techniques of philosophical analyzing of problems; - forms and methods of scientific knowledge and methods of intelligent problems solving.	Professional standard "Medical Doctor (General Practitioner)", approved by Order of the Ministry of Labour and Social Protection

| the obtained results; resolving individual scientific research and application tasks in health care on diacrisis, curing, aftercare and preventive measures. | health. | evidentiary medicine | PC-17.2. Be able to:
 - use study materials, scientific and popular scientific literature, Internet for professional activities;
 - analyze issues of pathonomia as well as contemporary theoretical concepts and directions in health care for diagnostic assessing, curing, rehabilitation and preventive measures. | of the Russian Federation No. 293n of 21 March 2017 |
| | | | PC-17.3. Have a command of:
 - experience in written argumentative statements of own point of view;
 - skills in public speaking, reasoning, maintaining debates and polemics and practical analysis of logic of multifarious reasoning;
 - experience in research work in health care on diagnostic assessing, curing, rehabilitation and preventive measures. | |

V. BPAP STRUCTURE AND CONTENT

5.1. The Specialist programme structure and capacity includes the following units:

1. Unit 1. "Subjects of study (modules)";

2. Unit 2. "Practical training session";

3. Unit 3. "State Final certification"

Programme Structure		Programme and its units capacity in credits/units
Unit 1	Subjects of study (modules)	*312*
	Mandatory part	295 credits
	Part of the BPAP formed by the members of the learning relations	17 credits

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Unit 2	Practical training session	*45*
	Mandatory part	27 credits
	Part of the BPAP formed by the members of the learning relations	18 credits
Unit 3	State Final Certification	*3*
	Interdisciplinary final state certification on the national-regional component	1 credits
	Preparing for national examination	2 credits
Specialist programme capacity		*360*

5.2. Mandatory part capacity of the educational programme

The mandatory part of the BPAP majoring in 31.05.01 (560001) General Medicine includes the subjects of study (modules) and practical training sessions ensuring the development of general professional competences. Subjects of study (modules) and practical training sessions included in the mandatory part of the programme and in the part formed by the members of the learning relations provide the developing of universal competences, as well as professional competences.

Learning outcomes for each subject (module) and practical training refer to the indices of competence achievement established in the B PAP. The system of intended learning outcomes of the subjects (modules) and practices training ensures the development all the competencies established by the BPAP in a graduate.

Mandatory part capacity excluding the capacity of State final certification is equal to 89.4 per cent of the total programme capacity.

5.3. Educational programme curriculum

The academic programme curriculum establishes a checklist, credit value, gradually and distribution of subjects (modules), practical training sessions, and other types of learning activities by training periods, forms of students' midterm assessment and contains the academic schedule. Annex (Academic Curriculum, Academic Schedule).

5.4. Academic course and/or module working programmes

The Academic Course Working Programme is a document describing a taught course with all its attributes in the standard form:

- the course name;

- the objectives of mastering the subject of study;

- the statement of the academic course place within BPAP;

- a student's competences developed in the result of subject mastering with intended learning outcomes by levels;

- the checklist of intended learning outcomes on the academic course related to the intended learning outcomes of the basic academic programme;

- the scheme and content of the academic course divided into the chapters and topics with indication the number of academic hours according to the type of academic study;

- the fund of assessment tools including advancement questions and tasks for midpoint assessment (for checking the training status to know, to be able to and to have a command of); a checklist of types of assessment tools with a full bank of theoretical and practical tasks to check the current academic performance (including independent work);

- the checklist of primary and follow-up study materials, as well as guidance papers;

- the checklist of resources of information and telecommunication network "Internet", necessary for mastering the academic course;

- the checklist of information technologies used in the course of a subject learning process, including software catalogue inquiry and communications systems;

- facility and resources description necessary for a subject learning process implementation;

- methodology guidelines for students for subject (module) mastery:

- a process flow diagram of an academic subject.

Academic course and/or module working programmes, including assessment materials for formative assessment of academic progress and midterm attestations are presented in Annex (ACWP)

5.5. Practical training session types and forms

The educational programme provides the following practical training sessions:

1. Introductory internship "General therapeutic patient care";

2. Introductory internship "General surgical patient care";

3. Work placement internship for obtaining professional skills and professional work experience in positions of paramedical personnel "A ward nurse assistant";

4. Work placement internship for obtaining professional skills and professional work experience in positions of paramedical personnel "A treatment nurse assistant";

5. Work placement internship of therapeutic profile "Primary care physician (internist) assistant";

6. Work placement internship of surgical profile "A surgeon assistant";

7. Work placement internship of obstetric and gynecologic profile "An obstetrician-gynecologist assistant";

8. Work placement internship on emergency medical procedures "Emergency medical procedures (paramedical first aid)";

9. Work placement internship on emergency medical procedures "A rescue emergency physician assistant"

10. Work placement internship on emergency medical procedures "An anaesthesiologist-resuscitator assistant";

11. Work placement internship of general practice profile "A dispensary health unit doctor assistant";

12. Student scientific-research work.

The content of the working programme includes the following sections:

- specifying the type of practical training session;

- purposes and objectives of the practical training session;

- methods and forms of its staging;

- the checklist of intended learning outcomes of practical training session related to the intended learning outcomes of the basic academic programme;

- the statement of practical training session place within academic programme;

- the statement of practical training session capacity in credits and its duration in weeks or in academic hours;

- practical training session contents;

- description forms of practical training session reporting;

- the fund of assessment tools for midpoint assessment and current (formative) academic performance attestation of internship students;

- the checklist of study materials and Internet resources necessary for carrying out practical training session;

- the checklist of information technologies used during practical training session including software catalogue;

- facility and resources description necessary for carrying out practical training session:

- a process flow diagram of practical training session.

Practical training session working programmes, including assessment materials for formative assessment of academic progress and midterm attestations are presented in Annex (PTSWP).

5.6. State Final Certification

State final certification of graduates of the Medical faculty of KRSU majoring in 31.05.01 (560001) General Medicine includes:

1. Interdisciplinary final state attestation on national and regional components;

2. Revising for examinations and passing the state exam.

The State final certification programme (Annex to BPAP) covers the requirements, procedure and estimation criteria of the state examination.

5.7. Students' upbringing work programme, calendar plan of students' upbringing activities

Upbringing is an activity aimed at personal development, creating conditions for students' self- determination and socialization on the basis of socio-cultural, moral and spiritual values as well as behavioral rules and standards in favor of man, family, society and state accepted in Russian society, training in students a sense of patriotism, civic consciousness, respect tor the memory of the Fatherland defenders and deeds of valour of the Fatherland Heroes, law and order, a man of labor and the elderly generation, mutual respect, careful attitude towards the cultural heritage and traditions of the peoples of the Kyrgyz Republic and the Russian Federation, nature and environment..

Students' upbringing thought mastering higher learning educational programmes at the institutions implementing the educational activities is carried out on the basis of Students' upbringing work programme, calendar plan of students' upbringing activities included in academic programmes.

The upbringing work programme and calendar plan of students' upbringing activities are presented in the Annex to the BPAP.

VI. CONDITIONS FOR THE EDUCATIONAL PROGRAMME IMPLEMENTING

Every student for the duration of training is provided with individual unlimited access to the University's electronic information and learning environment from any point where there is access to the information and telecommunications network "Internet", both on the territory of the University and outside it. The University's electronic information and learning environment provides access to curricula, working programmes of subjects (modules), practical training sessions, electronic educational editions and electronic learning resources referred to in the working programmes; developing students' e-portfolios, including saving their scripts, peer reviews and grades for their activities; recording the progress of leaning process, outcomes of midterm assessment as well as summative learning outcomes; providing academic studies, estimating procedures of learning outcomes of academic studies with the use of e-learning, distance learning technologies; the interaction between school community including synchronous

and/or asynchronous interaction via the Internet.

6.1. Educational programme logistical and methodological support

The working programmes of academic courses (-modules), practical training sessions, as well as the students' upbringing working programme specify logistical and methodological support of the educational programme, including a checklist of licensed and freely distributable software, the checklist of electronic educational editions and (or) printed issues, electronic learning resources, the checklist and structure of modem-day professional databases and information and reference systems. Classrooms for academic studies carrying out stipulated in educational programme are fitted with equipment and technical teaching aids, the structure of which is specified in the working programmes of courses (modules) and practical training sessions. The rooms for students' independent work are fitted with computer equipments with possibility to connect to Internet and ensure access to the University's electronic information and learning environment. The following equipment is used in carrying out the educational programme:

Special rooms are classrooms for carrying out lecture-type training sessions, seminar-type classes, academic year projecting (course work accomplishing), group and individual consultations, formative assessment and midterm attestation, as well as rooms for independent student work and facilities for keeping and preventive servicing of training equipment.

Special rooms are equipped with special-purpose furniture and teaching aids, intended to present teaching information to a large audience.

Sets of demonstration equipment visual teaching aids providing course-related illustrations corresponding to the subjects (modules) working programmes are offered for lecture-type classes.

The checklist of logistic necessary to implement the specialist programme includes facilities equipped with laboratory engineering, depending on the degree of complexity.

If using e-learning, distance learning technologies it is allowed to replace specially equipped rooms with their virtual analogues, allowing students to master learning skills required by professional activity.

For using printed issues in the educational process, the library fund is equipped with printed publications at a rate of a minimum of 0.25 copies of each publications of the basic literature listed in the course (modules), working programmes, practical training sessions programmes per one student from among persons mastering simultaneously the corresponding course (module), or undergoing the appropriate practical training.

The university is provided with the necessary set of licensed software (the structure is specified in the course (modules) working programmes and is subject to annual revision).

Electronic library systems (electronic library) and electronic information and educational environment provide simultaneous access to at least 25 percent of students learning through the specialist programme.

Learners are ensured access (remote access), including in the case of e-leaming, distance learning technologies to modern day professional databases and information reference systems, the structure of which is specified in the course (modules) working programmes and is subject to

annual revision.

ANNEXES *(the checklist of scientific-research training equipment, laboratory (facilities), testing units etc, used in the learning process).*

6.2. Personnel conditions for the educational programme implementation

Specialist programme implementation is provided by the University teaching staff as well as by persons involved in carrying out the specialist programme on other terms.

The qualification of the University teaching staff meets the competence requirements specified in the job evaluation manuals and (or) professional standards.

The share of teaching staff (in the rates reduced to integer values) carrying out scientific, teaching and guiding and (or) practical work corresponding to the profile of the course (module) taught in the total number of teaching staff implementing Unit 1 "Subject of study (modules)" of the specialist programme comes out at least 70 percent.

The share of teaching staff (in the rates reduced to integer values) holding an academic degree (including an academic degree obtained in a foreign state and recognized in the Russian Federation and the Kyrgyz Republic) and (or) an academic status (including an academic status obtained in a foreign state and recognized in the Russian Federation and the Kyrgyz Republic) in the total number of teaching staff implementing the specialist programme is at least 65 percent. An informational memo on the basic academic programme of higher education staffing is an annex to the BPAP.

The share of employees (in the rates reduced to integer values) from among principals and corporate employees engaged in labour activities in the professional sphere, corresponding to the professional activity the graduates should be prepared for (having at least 3 years of work experience in this professional sphere), in the total number of teaching staff implementing the specialist programme, makes at least. 10 percent. An informational employees from among the principals and corporate employees whose activities are associated with the professional direction (profile) of the implemented higher education programme is an annex to the BPAP educational technologies.

VII. BASIC PROFESSIONAL ACADEMIC PROGRAMME DESIGNERS

Head of the BPAP:

Candidate of Medical Sciences, Associate Professor   Dzhailobaeva K.A

Working Group:

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РЕЦЕНЗИЯ
НА ОСНОВНУЮ ОБРАЗОВАТЕЛЬНУЮ ПРОГРАММУ ВЫСШЕГО ОБРАЗОВАНИЯ ПО СПЕЦИАЛЬНОСТИ 560001 – ЛЕЧЕБНОЕ ДЕЛО ДЛЯ ИНОСТРАННЫХ СТУДЕНТОВ ГОСУДАРСТВЕННОГО ОБРАЗОВАТЕЛЬНОГО УЧРЕЖДЕНИЯ ВЫСШЕГО ПРОФЕССИОНАЛЬНОГО ОБРАЗОВАНИЯ КЫРГЫЗСКО-РОССИЙСКИЙ СЛАВЯНСКИЙ УНИВЕРСИТЕТ ИМ. ПЕРВОГО ПРЕЗИДЕНТА РФ Б.Н. ЕЛЬЦИНА

Основная образовательная программа высшего образования (ООП ВО) по направлению подготовки 560001 – Лечебное дело для иностранных студентов разработана профессорско-преподавательским составом медицинского факультета Кыргызско-Российского Славянского университета, обеспечивающим учебный процесс по специальности «Лечебное дело» у студентов с английским языком обучения при участии работодателя, одобрена и утверждена на Ученом совете КРСУ от 28.02.2023г. В соответствии с требованиями Государственного образовательного стандарта высшего профессионального образования Кыргызской Республики по специальности 560001 Лечебное дело, утверждённого Приказом Министерства образования и науки Кыргызской Республики от 30 июля 2022 г., № 1357/1, основная образовательная программа специалитета ставит целью подготовить врачей, сочетающих высокую общепрофессиональную подготовку с широким общекультурным кругозором, компьютерной грамотностью, знаниями и навыками межличностного общения, которые даются в университетской среде обучения.

Рецензируемая программа разработана с учетом потребностей рынка труда, стратегий их реформирования.

Общая трудоёмкость освоения основной образовательной программы составляет 321 зачетных единиц.

Базовая часть предусмотрена учебным планом. Содержание и организация образовательного процесса регламентируется учебным планом, календарным учебным графиком, учебно-методическими комплексами дисциплин, программами и учебно-методическими комплексами всех видов практик, программой государственной итоговой аттестации, обеспечивающими реализацию соответствующих образовательных технологий и соответствует требованиям Государственного образовательного стандарта высшего профессионального образования Кыргызской Республики по специальности 560001 Лечебное дело, утверждённого Приказом Министерства образования и науки Кыргызской Республики от 30 июля 2022 г., № 1357/1. Качество содержательной составляющей учебного плана не вызывает сомнений.

ООП ВПО регламентирует цели, ожидаемые результаты, содержание, условия и технологии реализации образовательного процесса, оценку качества подготовки специалистов по данному направлению подготовки и включает в

себя: учебный план, календарный учебный график, рабочие программы учебных курсов, предметов, дисциплин (модулей) и другие материалы, обеспечивающие качество подготовки обучающихся, а также программы учебной и производственной практики, и методические материалы, обеспечивающие реализацию соответствующей образовательной технологии.

Структура плана в целом логична и последовательна и соответствует компетентностной модели выпускника по специальности «Лечебное дело».

Рабочие программы рецензируемой образовательной программы наглядно демонстрируют использование активных и интерактивных форм проведения занятий.

Таким образом, основная образовательная программа высшего образования по специальности 560001 – Лечебное дело для иностранных студентов Государственного образовательного учреждения высшего профессионального образования Кыргызско-Российский Славянский университет им. первого президента РФ Б.Н. Ельцина соответствует современным требованиям Государственного образовательного стандарта высшего профессионального образования Кыргызской Республики по специальности 560001 Лечебное дело, утверждённого Приказом Министерства образования и науки Кыргызской Республики от 30 июля 2022 г., № 1357/1 и может быть рекомендована в учебном процессе.

Заведующая кафедрой терапии №1
ппециальностей
«Педиатрия» и «Стоматология» КРСУ
К.м.н., доцент   Токтогулова Н.А.