THE MINISTRY OF EDUCATION AND SCIENCE
RUSSIAN FEDERATION

Federal State Budget-Financed Funded Educational Institution of Higher Education "Ulyanovsk State University"

Approved:
Chairman Of The Academic Council Of USU, Rector OF USU / B. M. Kostishko/

Basic educational program
higher education
(with the development of the main part of the educational program in English)

31.05.01 "General Medicine"

Qualification (degree)
general practitioner

Form of training
full-time form of training

Standard term of development of the program on a full-time form of training
6 years

To put into action "1" September 2018

Ulyanovsk
1. General provisions

1.1. The Basic Educational Program (BEP) of the specialty, implemented by the university in the direction of training for the General Medicine on 31.05.01, is a system of documents developed and approved by Ulyanovsk State University taking into account the requirements of the labor market based on the Federal State Educational Standard for the relevant specialty of Higher Education (FSES HE).

BEP in the direction of training of 31.05.01 “General Medicine” regulates the objectives, expected results, content, conditions and technologies for the implementation of the educational process, assessment of the quality of graduate training in this specialty which includes: curriculum, annotations of work programs of educational disciplines, state final certifications and other materials that provide training of students, as well as curriculum and work practice programs, a calendar curriculum and teaching materials.

1.2. Regulatory documents for the development of the BEP in the direction of training of the 31.05.01 "General Medicine":

- Exemplary regulations of the educational institution of higher vocational education (higher education institution), approved by the Government of the Russian Federation dated from February 14, 2008, No. 71;
- Federal State Educational Standard of Higher Education in the Direction of Training on 31.05.01 General Medicine (the level of specialty is as per the decree of the Ministry of Education and Science of the Russian Federation dated on February 9, 2016 No. 95);
- Regulations and regulatory documents of the Ministry of Education and Science and the Ministry of Health of Russia;
- Order of the Ministry of education of the Russian Federation "On approval of the Order of organization and implementation of educational activities on educational programs of higher education – specialty programs, master's programs".№ 301 from 5.04.2017;
- The instructive letter of the Ministry of Education and Science of the Russian Federation “On the training of foreign citizens for Russian as a foreign language” No.BK-74/05 dated 01.23.15;
- Charter of State Budgeted Educational Institution of Vocational Education (SBEI VE) of Ulyanovsk State University, Ministry of Education and Science of the Russian Federation;
- Internal and local acts of USU
- The order for conducting educational activities with the development of the basic educational program in English in Ulyanovsk State University (Annex to the order number 523 from 09.06.15)
- DP-2-31-08 "Designing and establishment of basic educational programs of higher education (bachelor degree, specialty, master degree” dated 10/27/2015;
- DP-2-11-08 "Conducting state final attestation for educational programs of secondary vocational education and higher education" dated on 10.27.15.

1.3. General characteristics of Main Educational Program of the university on higher educational establishment of higher education (HE) (specialty)

1.3.1. The purpose (mission) of the BEP of specialty is to create conditions for the fundamental and practical orientation of training specialists to an international standards, national traditions of higher medical education and ensuring the competitiveness of graduates of
Ulyanovsk State University on the domestic and foreign labor markets; for the implementation of lifelong education, as focused on the needs of the individual, society and the state.

1.3.2. The duration of training of the BEP as a specialist is 6 years. The duration of the mastering part of the basic educational program in English is governed by local regulations of the University, and it is 3 years. The educational process during the specified period of study is carried out in English (with the exception of practice, implying direct contact with Russian-speaking patients, while studying at the USU Medical Faculty) using the appropriate methodological materials of specialized departments. In the 4th year, the training is conducted partly in English - lectures are given in English, practical exercises that involve direct contact with Russian-speaking patients are conducted in Russian. At the 5th and 6th years of study is conducted entirely in Russian.

1.3.3. The complexity of the BEP on specialty program is 360 credit units

1.4. Requirements for applicants

The applicant must have a state document exemplar on secondary (full) general education or secondary vocational education.

2. Characteristics of the professional activity of the graduates of the BEP on specialty in the direction of training 31.05.01 "General Medicine"

2.1. The field of professional activity of graduates:

The field of professional activity of graduates who have mastered the program of specialty includes the protection of the health of citizens by ensuring the provision of medical care in accordance with the established requirements and standards in the field of health care.

2.2. Objectives of professional activity of graduates:

The objectives of professional activity of graduates who have mastered the program of specialty are:

individuals (patients);
population;
set of tools and technologies aimed at creating conditions for the protection of public health.

2.3. Types of professional activity of graduates:

medical;
organizational and administrative;
research.

When developing and implementing a specialist program, an organization focuses on a specific type (s) of professional activity, that a specialist is prepared, based on the needs of the labor market, research and material and technical resources of the organization.

2.4. Tasks of the graduate's professional activity:

A graduate who has mastered the specialty program must be ready to solve the following professional tasks in accordance with the types of professional activity to which the specialty program is oriented.:

medical activities:
prevention of diseases among the population through preventive and anti-epidemic measures;
conducting preventive medical examinations, dispensairisation, dispensary observation;
the collection and medical-statistical analysis of information on the health indicators of the population of different age and sex groups, characterizing their health status;
diagnosis of diseases and pathological conditions of patients;
emergency diagnosis;
pregnancy diagnosis;
examination of temporary disability and participation in other types of medical expertise;
the provision of primary medical and sanitary care in outpatient and day care settings;
rendering primary medical and medical care in case of sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care;
participation in the provision of emergency medical care in conditions requiring urgent medical intervention;
emergency medical assistance, including participation in medical evacuation;
participation in the conduct of medical rehabilitation and spa treatment;
formation of motivation among the population, patients and their family members, aimed at preserving and strengthening their health and the health of those around them;
patient education on basis hygiene measures of a health-improving nature, contributing to the prevention of the occurrence of diseases and health;
organizational and management activities:
the application of the basic principles of the organization of medical care in medical organizations and their structural units;
development of medical organizations in a favorable conditions for patients and medical personnel;
keeping of medical records in medical organizations;
organization of medical expert examination;
participation in the organization of the assessment of the quality of care for patients;
compliance with basic information security requirements;
research activities:
analysis of scientific literature and official statistical reviews, participation in the conduct of statistical analysis and public presentation of the results;
participation in the solution of individual research and scientific and applied tasks in the field of health care for diagnostics, treatment, medical rehabilitation and prevention.

3. Competence of the graduates of the BEP on the specialty, formed as a result of mastering the BEP HE. Competency matrix (Appendix 1).

3.1. As a result of mastering the specialty program, the graduate must have common cultural, professional and professional competencies.

3.2. A graduate who has mastered a specialist program should have the following general cultural competencies:
the ability to abstract thinking, analysis, synthesis (GCC-1);
the ability to use the basics of philosophical knowledge to form the ideological position (GCC-2);
the ability to analyze the main stages and patterns of the historical development of society for the formation of citizenship (GCC-3);
the ability to act in a non-standard situations, to bear social and ethical responsibility to make a decision (GCC-4);
the readiness for self-development, self-realization, self-education, the use of creative potential (GCC-5);
the ability to use methods and means of physical culture to ensure full social and professional activities (GCC-6);
the readiness to use first aid techniques, methods of protection in emergency situations (GCC-7);
the readiness to work in a team, tolerantly perceive social, ethnic, confessional and cultural differences (GCC-8).

3.3. A graduate who has mastered a specialist program should have the following general professional competencies:
the willingness to solve standard tasks of professional activity using information, bibliographic resources, biomedical terminology, information and communication technologies and taking into account to the basic requirements of information security (GPC-1);
the readiness for communication in oral and written forms in Russian and foreign languages for solving the tasks of professional activity (GPC-2);
the ability to use the basics of economic and legal knowledge in professional activities (GPC-3);
the ability and willingness to implement ethical and deontological principles in professional activities (GPC-4);
the ability and willingness to analyze the results of their own activities to prevent professional errors (GPC-5);
the readiness to keep medical records (GPC-6);
the readiness to use basic physicochemical, mathematical and other natural science concepts and methods in solving professional problems (GPC-7);
the readiness for medical use of drugs and other substances and their combinations in solving professional problems (GPC-8);
the ability to assess morpho-functional, physiological states and pathological processes in the human body to solve professional problems (GPC-9);
the readiness to ensure the organization of patient care and the provision of primary pre-medical health care (GPC-10);
the readiness to use medical devices provided for by the procedures for providing medical care (GPC-11).

3.4. A graduate who has mastered a specialty program must possess professional competencies corresponding to the type(s) of professional activity in which the specialty program is oriented:

- medical activities:
  the ability and readiness to implement a set of measures aimed at preserving and strengthening health and including the formation of a healthy lifestyle, preventing the occurrence and (or) spread of diseases, their early diagnosis, identifying the causes and conditions of their occurrence and development, as well as aimed at eliminating harmful effects on human health of environmental factors (PC-1);
  the ability and readiness to conduct preventive medical examinations, clinical examination and implementation of follow-up observation (PC-2);
  the ability and readiness to conduct anti-epidemic measures, organization of protection of the population in the centers of especially dangerous infections, with a deterioration of the radiation situation, natural disasters and other emergency situations (PC-3);
  the ability and readiness to use social hygienic methods of collecting and medical-statistical analysis of information on health indicators of the population (PC-4);
  the readiness to collect and analyze patient complaints, his medical history, examination results, laboratory, instrumental, pathological and other studies in order to recognize the condition or establish whether the disease is present or not (PC-5);
  the ability to determine in a patient the main pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the International Statistical Classification of Diseases and Health Problems (PC-6);
  the willingness to conduct an examination of temporary disability, participation in the conduct of medical and social expertise, ascertaining the biological death of a person (PC-7);
  the ability to determine the tactics of managing patients with various diseases of internal organs (PC-8);
  the readiness for the management and treatment of patients with various diseases of internal organs in outpatient and in-patient conditions (PC-9);
  the readiness to provide medical care in case of sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care (PC-10);
  the willingness to participate in the provision of emergency medical care in conditions
requiring urgent medical intervention (PC-11);
the readiness to maintain a physiological pregnancy, childbirth (PC-12);
the readiness to participate in the provision of medical assistance in emergency situations, including participation in medical evacuation (PC-13);
the willingness to determine the need for natural therapeutic factors, drug, non-drug therapy and other methods in patients in need of medical rehabilitation and sanatorium-resort treatment (PC-14);
the readiness to teach patients and their relatives basic hygiene measures of a health-improving nature, skills of self-monitoring of basic physiological indicators that contribute to the preservation and strengthening of health, and the prevention of diseases (PC-15);
the readiness for educational activities to eliminate risk factors and the formation of healthy lifestyle skills (PC-16);
- organizational and management activities:
  the ability to apply basic principles of organization and management in the field of public health, in medical organizations and their structural subdivisions (PC-17);
  the willingness to participate in assessing the quality of care with the use of basic medical and statistical indicators (PC-18);
  the ability to organize medical assistance in emergency situations, including medical evacuation (PC-19);
- research activities:
  the readiness for analysis and public presentation of medical information based on evidence-based medicine (PC-20);
  the ability to participate in research (PC-21);
  the willingness to participate in the introduction of new methods and techniques aimed at protecting the public health (PC-22).

3.5. When developing a specialty program, all general cultural, general professional, and professional competencies related to the types of professional activities that the specialty program is focused on are included in the set of required results of the specialty program development.

3.6. When developing a specialty program, an organization has the right to supplement the set of competencies indicated in paragraph 3.5 of this FSES with other competencies taking into account the focus (profile) of the specialty program.

3.7. When developing a specialist program, the requirements for the results of training in individual disciplines (modules) and practitioners are set by the organization independently, taking into account the requirements of the corresponding approximate basic educational programs.

4. Documents regulating the content and organization of the educational process during the implementation of the BEP for an undergraduate / graduate degree / specialty / master's degree program in the direction of the training of 31.05.01 “General Medicine” in USU

4.1. Academic schedule (Application 2)
The academic schedule presents the sequence of the implementation of the primary educational program of higher education in the direction of training of 31.05.01. - General Medicine, including theoretical training, practice, intermediate and final certification, as well as holidays.

4.2. Specialist Training Curriculum (Application 3)
The curriculum is drawn up taking into account of the general requirements for the implementation of basic educational programs formulated in the FSES HE in the direction of the training of 31.05.01 General Medicine.
In the curriculum, a logical sequence of mastering the clusters and parts of the basic
educational programs of higher education (disciplines, practices) ensuring the formation of competencies is given, the overall laboriousness of the disciplines, modules, practices in credits, as well as their general and classroom labor intensity in hours is indicated.

The structure of the program of specialty includes the obligatory part (basic) and the part formed by the participants of educational relations (variable). This provides the possibility of implementing specialist programs with different orientation (profile) of education within the same specialty.

The specialty program consists of the following units:

Cluster 1 "Disciplines (modules)", which includes disciplines (modules) relating to the basic part of the program and disciplines (modules) relating to its variable part.

Cluster 2 "Practices, including research project (Research and Development)", which fully relates to the basic part of the program.


Structure of the specialty program:

<table>
<thead>
<tr>
<th>Structure of the specialty program:</th>
<th>The scale of the specialty program in crediting unit.</th>
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</thead>
<tbody>
<tr>
<td>Cluster 1 Disciplines (modules)</td>
<td>324 - 330</td>
</tr>
<tr>
<td>Basic part</td>
<td>288 - 294</td>
</tr>
<tr>
<td>Variable part</td>
<td>36</td>
</tr>
<tr>
<td>Cluster 2 Practice, including research project (Research and Development)</td>
<td>27 - 33</td>
</tr>
<tr>
<td>Basic part</td>
<td>27 - 33</td>
</tr>
<tr>
<td>Cluster 3 State Final Certification</td>
<td>3</td>
</tr>
<tr>
<td>Total scale of the programme</td>
<td>360</td>
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</tbody>
</table>

Disciplines (modules) and practices related to the basic part of the specialty program are mandatory for students to master, taking into account the specialization of the program that he masters. The set of disciplines (modules) and practices related to the basic part of the program of specialty, the organization determines independently in the amount established by this FSES HE,
taking into account of the corresponding exemplaric basis of educational program(s).

Disciplines (modules) of philosophy, history, foreign language, life safety are implemented within the framework of the basic part of Cluster 1 "Disciplines (modules)" of the program of specialty. The scale, content and order of implementation of these disciplines (modules) are determined by the organization independently.

Disciplines (modules) of physical culture and sports are implemented in the framework of:

- the basic part of Cluster 1 "Disciplines (modules)" of the specialty program in the account of not less than 72 academic hours (2 crediting units) in full-time education;
- Selective disciplines (modules) in the account of not less than 328 academic hours. The specified academic hours are obligatory for mastering and it must be in crediting units and not to be transferred.

Disciplines (modules) in physical culture and sports are implemented in the manner prescribed by the organization. For persons with disabilities and persons with disabilities, the organization establishes a special procedure for the development of disciplines (modules) in physical culture and sports, taking into account their health status.

Disciplines (modules) related to the variable part of the program of specialty, determine, among other things, the specialization of the program of specialty.

The set of disciplines (modules) relating to the variable part of the program of specialty, the organization determines independently in the amount established by this FSES HE. After a student selects a program in specialization, a set of relevant disciplines (modules) becomes mandatory for students who master.

Cluster 2 "Practices, including research project (Research and Development)" includes educational and industrial practices.

Types of educational practice:
- Practice of obtaining primary professional skills, including primary skills of research activities;
- Clinical practice.

Method of conducting educational practice:
- stationary.

Types of conducting of practices:
- practice of obtaining professional skills and professional experience;
- Clinical practice;
- Research projects.

Ways of conducting practical training:
- stationary;
- offset.

When developing specialty programs, an organization selects types of practices depending on the type (s) of activity in which the specialty program is oriented. The organization has the right to provide in the specialist program other types of practices in addition to those established by the present FSES HE.

Training and (or) practical training can be conducted in the structural units of the organization.

The choice of places of practice for persons with disabilities is made taking into account the health status of students and accessibility requirements.

Cluster 3 "State final attestation" includes preparation to the exam and passing of the state exam.

The implementation of practical training of students, carried out in accordance with the procedure for organizing and conducting practical training of students in professional educational programs of medical education, pharmaceutical education, as well as state final certification, is not allowed with the use of e-learning, distance learning technologies (Order of the Ministry of Health of the Russian Federation of 3 September 2013 No.620n " On approval of the Procedure of organization and conducting practical training of students of professional
education programs for medical education, pharmaceutical education " (registered by Ministry of Justice of the Russian Federation of November 1, 2013, registration № 30304).

When developing a specialty program, students are provided with the opportunity to master the disciplines (modules) of choice, including special conditions for persons with disabilities and persons with disabilities, in the amount of not less than 30 percent of the variable part of Cluster 1 "Disciplines (modules)".

The number of hours allotted for lecture-type classes, as a whole in Cluster 1 "Disciplines (modules)" should not exceed 30 percent of the total number of hours of classroom instruction allocated for the implementation of this Cluster.

4.3. Annotations of the work programs of educational disciplines (Application 4).

4.4. Programs of educational and industrial practices (Application 5).

5. Actual resource support for the BEP on specialty in the direction of training on 31.05.01 "General Medicine" in USU

5.1. Staff acquisition to the educational process.

The requirements of the Federal State Educational Standards of Higher Education in specialty 31.05.01 "General Medicine" to the personnel conditions for the implementation of the program of specialty:

The implementation of the program of specialty is provided by the management and scientific and pedagogical workers of the organization, as well as by persons involved in the implementation of the program of specialty under the terms of a civil law contract.

The fraction of scientific and pedagogical workers (in terms of integer rates) with an education corresponding to the profile of the teaching discipline (module), in the total number of scientific and pedagogical workers implementing the program of specialty, must be at least 70 percent.

The fraction of academic staff (in terms of integer rates) with a degree (including a degree awarded abroad and recognized in the Russian Federation) and (or) an academic title (including an academic title obtained abroad and recognized in the Russian Federation), in the total number of scientific and pedagogical workers implementing the program of specialty, must be at least 65 percent.

The fraction of employees (in terms of integer rates) from the number of managers and employees of organizations whose activities are related to the type(s) of professional activity in which the student is preparing, and (or) specialization and (or) orientation (profile) of the specialty program being implemented (having work experience in this professional field for at least 3 years), in the total number of employees implementing a specialty program, there should be at least 10 percent.

The qualifications of the management and scientific and pedagogical workers of the organization should correspond to the qualification characteristics established in the Unified Qualification Reference Book of Managers, Specialists and Employees, the section “Qualifications Characteristics of Managers and Professionals of Higher Professional and Additional Professional Education”, approved by order of the Ministry of Health and Social Development of the Russian Federation from January 11, 2011 № 111 (registered by Ministry of Justice of the Russian Federation on March 23, 2011, registration number 20237), and professional standards (if exists).

The fraction of full-time scientific and pedagogical workers (in the rates given to integer values) must be at least 50 percent of the total number of scientific and pedagogical workers of the organization.

The training of students in the direction of training of “General Medicine” on 31.05.01 is carrying out in 17 departments of the Medical Faculty of the Institute of Medicine, Ecology and Physical Culture and in the departments of other subdivisions of the University.

Dean of the Faculty - Ph.D., Associate Professor, Honorary Worker of the Higher
Vocational Education of the Russian Federation, HOD of the department of Propaedeutics Internal Medicine, pulmonologist of the highest professional category Valery Viktorovich Gnoevikh.

The teaching staffs are represented by 221 teachers (including 114 full-time employees and 107 part-timers), 40 doctors of science, professors (including 30 full-time), 110 candidates of sciences, associate professors (including 67 full-time). The total degree at the faculty is 67.9%, while the total degree at the doctors is 18.1%, and the candidates are 49.8%. The percentage of graduation of full-time teachers is significantly higher and is currently 85.1%, while the degree of regular doctors of science is 26.3%, and full-time candidates are 58.8%.

84.7% are occupied by full-time teachers of the medical faculty, 15.3% are occupied by part-time workers represented by doctors of the highest and first categories. Currently, among the full-time staff at the faculty there are 30 doctors of science, 15 of whom have the academic title of professor, 2 professors have the title of “Honored Worker of Higher School of the Russian Federation”, 21 - the sign “Honored Worker of Higher Professional Education of Russia”, 8 - “Honored Doctor Russian Federation ”, 5 -“ Excellence in Public Health ”, 7 employees are honored professors of USU, 5 employees are honored teachers of USU, 1 employee is a distinguished teacher of the school of the Russian Federation, 3 heads of departments are academicians of the Russian Academy of Natural Sciences. 67 full-time faculty members (58.8%) have a degree - PhD, 42 of them have the title of assistant professor, 9 employees occupy the positions of senior teachers, 8 - positions of assistants. The average age of the teaching staff is 49.4.

The personnel potential of the medical faculty was significantly strengthened owing to the work of the Dissertation Council at Ulyanovsk State University in the specialties of “internal diseases”, “pathological anatomy” and “surgery” (The chairman is Director of Institute of Medicine, Ecology and Physical Culture, professor V.I. Midlenko). During the entire existence of the dissertation council, 171 dissertations have been defended within its walls, including 20 - for the degree of Doctor of Medical Sciences. In the past four years alone, 65 dissertations have been defended by former graduates of the Faculty of Medicine. Currently, 57 faculty members among graduates of USU have the degree of doctor of medical sciences (professors L.E. Bely, A.V. Smolkina, E.V. Slesareva, V.A. Razin, R.K. Gimaev).

5.2. Educational, methodical and informational support of the educational process.

Requirements of the Federal State Educational Standards of Higher Education in the field of teaching, methodological and informational support of the educational process in the specialty 31.05.01 “General Medicine”:

During the entire period of study, each student should be provided with individual unlimited access to one or several electronic library systems (electronic libraries) and to the organization’s electronic information and educational environment. The electronic library system (electronic library) and the electronic information and educational environment must provide access for the student from anywhere in which there is access to the information and telecommunication network “Internet”, both in the organization's territory and outside it.

The organization’s electronic information and educational environment should provide:
access to the curricula, work programs of disciplines (modules), practices, and the publications of electronic library systems and electronic educational resources indicated in the work programs;
fixing the course of the educational process, the results of intermediate certification and the results of mastering the main educational program;
conducting all kinds of classes, procedures for assessing learning outcomes, the implementation of which is provided for using e-learning, distance learning technologies;
the formation of an electronic portfolio of the student, including the preservation of the student's work, reviews and assessments of these works by any participants in the educational process;
interaction between participants of the educational process, including synchronous and (or) asynchronous interaction via the Internet.

The functioning of the electronic information and educational environment is ensured by appropriate means of information and communication technologies and the qualifications of the employees who use and support it. The functioning of the electronic information and educational environment must comply with the legislation of the Russian Federation (Federal Law of July 27, 2006 No. 149-ФЗ "On Information, Information Technologies and Protection of Information" (collected legislation of the Russian Federation, 2006, No. 31, Article 4196; 2010, No. 31, Article 4196; 2011, No. 15, Article 2038; No. 30, Article 4600; 2012, No. 31, Article 4328; 2013, No. 14, Article 1658; No. 23, Article 2870; No. 27, Article 3479; No. 52, Article 6961, Article 6963; 2014, No. 19, Article 2302; No. 30, Article 4223, Article 4243, No. 48, Article 6645: 2015, No. 1, 84), Federal Law of July 27, 2006 No. 152-ФЗ "On Personal Data" (the Assembly of Laws Russian Federation, 2006, No. 31, Article 3451; 2009, No. 48, Article 5716; No. 52, Article 6439; 2010, No. 27, Article 3407; No. 31, Article 4173, Article 4196; No. 49, Article 6409; 2011, No. 23, Article 3263; No. 31, Article 4701; 2013, No. 14, Article 1651; No. 30, Article 4038; No. 51, Article 6683; 2014, No. 23, 2927, No. 30, Art. 4217, 4243).

In case of non-use in the organization of the electronic library system (electronic library), the library fund must be completed with printed publications at the rate of at least 50 copies of each of the main literature editions listed in the work programs of disciplines (modules), practices, and at least 25 copies of additional literature per 100 students.

The organization must be provided with the necessary set of licensed software (the composition is defined in the work programs of the disciplines (modules) and is subject to annual updating).

Electronic library systems (electronic library) and electronic information-educational environment should provide simultaneous access of at least 25 percent of students in the specialty program.

The students should be provided with access (remote access), including in the case of e-learning, distance learning technologies, to modern professional databases and information reference systems, the composition of which is determined in the work programs of the disciplines (modules) and is subject to annual updates.

Students with disabilities should be provided the printed and (or) electronic educational resources in terms of the adaptation to their health restrictions.

BEPP in the direction of preparation of the 31.05.01 "General Medicine" is fully provided with educational and methodical documentation and materials in all educational disciplines (modules) of the BEP. Annotations of each of the academic disciplines (modules) are presented on the official website of Ulyanovsk State University.

1. Each student is provided with free access to electronic library systems (it is possible to provide simultaneous individual access to more than 25 percent of students) containing publications on the main disciplines studied and formed on the basis of direct contracts with copyright holders of educational and methodical literature:


   The electronic library system has the possibility of individual access for each student from any point where there is access to the Internet. The library fund is staffed with printed and (or) electronic editions of the main textbooks in the disciplines of the basic part of all cycles published in the last 10 years (for the disciplines of the basic part of the humanitarian, social and economic cycle - in the last five years). Curriculum disciplines are provided with 100% recommended study literature.
The availability of books of the educational process with printed literature in the direction of preparation of the 31.05.01 “General Medicine”: the volume of the library fund is 723,241 copies, including 375,663 copies of educational and methodical literature, in which the number of new (not older than 5 years) copies - 40 964 copies. English educational editions are 242 copies on the main disciplines in English. The educational and methodical literature in English is 641 copies. There is 129 published journals.

The list of issued periodicals corresponds to the recommended FSEH HE as additional literature and is widely used in the process of teaching students.

Educational and methodical documentation is available for all types of curriculum disciplines. The number of seats in the library is 386, in which 70 computerized reading rooms.

Thus, the teaching, methodological and informational support fully meets the needs of the educational process and meets the necessary requirements of the Federal State Educational Standard in the direction of training of General Medicine on 31.05.01.5.3.

Logistical process.

Requirements of the Federal State Educational Standards of Higher Education in the direction of training of General Medicine on 31.05.01:

The organization should have a material and technical base that complies with applicable fire regulations and standards and ensures the conduct of all types of disciplinary and interdisciplinary training, practical and research work of students as provided by the curriculum.

In the case of the implementation of a specialty program in a network form, the requirements for the implementation of a specialty program should be provided with a set of material and technical support resources provided by organizations participating in the implementation of a specialty program in a network form.

In the case of the implementation of a specialty program, established in the established order in other organizations departments or other structural subdivisions of the organization, the requirements for the implementation of the specialty program should be provided with a set of resources of these organizations.

Special premises should be classrooms for lecture-type classes, seminar-type classes, course design (coursework), group and individual counseling, monitoring and interim certification, as well as premises for independent work and premises for the storage and preventive maintenance of educational equipment. Special premises should be equipped with specialized furniture and technical training aids that serve to present educational information to a large audience.

For conducting lecture-type classes, sets of demonstration equipment and visual aids are provided, providing thematic illustrations corresponding to exemplary programs of disciplines (modules), working curricula of disciplines (modules).

The list of logistics required for the implementation of a specialist program includes laboratories equipped with laboratory equipment, depending on the degree of its complexity. Specific requirements for material, technical and educational support are determined in the approximate basic educational programs.

Rooms for independent work of students should be equipped with computer equipment with the ability to connect to the Internet and provide access to the organization’s electronic information and educational environment.

The Medical Faculty of the Institute of Medicine, Ecology and Physical Culture of SBEI VE of "Ulyanovsk State University" under the Ministry of Education and Science of the Russian Federation has the necessary material and technical base to ensure the implementation of all types of disciplinary and interdisciplinary training, laboratory, practical and research work of students, as provided by the curriculum, and the corresponding existing sanitary and fire regulations.

The list of material and technical support necessary for the implementation of the BEP of
training of specialists includes:
- laboratories in physics and mathematics, chemistry, biochemistry, biological chemistry, biology, physiology, microbiology and virology, pharmacology, pathological anatomy, pathophysiology;
- Research Biomedical Center;
- anatomical halls, anatomical museum, mortuary;
- specially equipped classrooms and audiences for the study of humanitarian and socio-economic disciplines, hygiene, public health and health care;
- Simulation center of medical modeling;
- computer classes with Internet access;
- training rooms equipped to receive and show patients;
- medical rooms - training rooms, equipped with the necessary equipment, to work with children and adolescents receiving preventive, diagnostic, therapeutic (therapeutic and surgical sections) and rehabilitation assistance;
- Sports halls of USU and hostels
- Center for promoting the health of students and staff of Ulyanovsk State University
- Regional Telemedicine Center of Ulyanovsk State University
- Center for Psychological and Pedagogical Rehabilitation and redressing of Juveniles Abusing Drugs and Other Surfactants at USU.
- Research and Education Center in the field of psychology and pedagogy
- Sanatorium and fitness complex "Chaika"
- Health and Physical Complex of USU including:
  (playing hall, gym, fitness hall, ancillary facilities);
- Stadium with artificial synthetic coating (football ground, treadmills 4×400 m in a circle and 6×100 m in a straight line, two basketball courts, a volleyball court, a power camp and a sector for long jumps, and the stadium stands for 1000 seats);
- Universal Sports Complex (playing room, wrestling hall, boxing hall, gymnastics hall, fitness room, exercise therapy room, climbing wall and a number of auxiliary facilities);
- Tennis courts (4 open areas).
- Pool “Aquaclub”

The Faculty of Medicine of the Institute of Medicine, Ecology and Physical Culture of SBEI VE of "Ulyanovsk State University" under the Ministry of Education and Science of the Russian Federation has more than seven computers with internet access for 100 full-time students. Faculty of Medicine of the Institute of Medicine, Ecology and Physical Culture provided the necessary set of licensed software.

There is one lecture hall with 200 seats in the theoretical building of the medical faculty (Arkhitektona Livchaka street, 2/1). For lectures, lecture halls are also used in the 4th building of the University on Naberezhnaya Sviyagi, State Health Institution (SHI) of the Ulyanovsk Regional Children's Clinical Hospital, SHI of the Ulyanovsk Regional Clinical Hospital, SHI of the Ulyanovsk Regional Clinical Center for Specialized Medical Care, SHI of City Polyclinic 1 "named after S.M. Kirov". When lecturing, modern technical means are used. The building has a vivarium under Institute of Medicine, Ecology and Physical Culture, which fully provides the requirements of the departments of the medical faculty for conducting the educational process and carrying out scientific research on animals. In the theoretical building there are also administrative premises - the offices of the Dean, deputy deans, dean's office inspector and supervisor. The building houses a buffet, which is used by students and faculty members.

The teaching and research process of clinical departments is carried out on the basis of 26 medical institutions of Ulyanovsk, particularly: State Healthcare Institution of Ulyanovsk Regional Children's Clinical Hospital, State Healthcare Institution of Children's City Polyclinic №2, State Healthcare Institution of City Children's Polyclinic №6, State Healthcare Institution of
Children's Clinical Hospital, SHI of Children's Infectious Diseases Hospital, SHI of Children's City Clinical Hospital No.1, SHI of Ulyanovsk Regional Clinical Hospital, SHI of Central Clinical Medical and Sanitary part named after Honored Doctor of Russia V.A. Egorova, SHI of Ulyanovsk Regional Clinical Center for Specialized Types of Medical Care, SHI of Central Clinical City Hospital, SHI of City Clinical Hospital No. 1, Regional Public Healthcare Institute (RPHI) of Ulyanovsk Regional Clinical Psychiatric Hospital named after ‘N.M. Karamzin’, SHI of Ulyanovsk Regional Clinical Oncology Dispensary, GKUZ Regional Clinical TB Dispensary, State Public Healthcare Institute (SPHI) of Ulyanovsk Regional Bureau of Forensic Medicine, SHI of City Polyclinic №1 named after S.M. Kirov, SHI of regional clinical dermatovenerologic dispensary, SHI of City Dental Clinic No. 6, Ulyanovsk Regional Clinical Hospital of Veterans, Ulyanovsk Regional Hospice, SHI of Ulyanovsk Regional Clinical Drug Treatment Hospital.

Most clinical departments use several bases for the educational process. The total number of beds in clinical bases exceeds 5.5 thousand; all of them have a structure and equipment that provides the modern requirements of training medical personnel at the pre- and postgraduate level.

Thus, the Department of Obstetrics and Gynecology uses obstetric and gynecological departments of the Ulyanovsk Regional Clinical Hospital (URCH) and City Clinical Hospital (CCH) №1, as well as antenatal clinics, prenatal diagnostic rooms of these hospitals; Departments of Hospital therapy are in SHI of URCH, SHI of Central City Clinical Hospital (CCCH), SHI of City Polyclinic №1 ‘named after S.M. Kirov’; Departments of Faculty therapy are in – SHI of URCH, SHI of , Ulyanovsk Regional Clinical Hospital of Veterans, SHI of regional clinical tuberculosis dispensary, endocrinology department of SHI of URCH, cardiac monitoring center; propedeutics of internal diseases – therapeutic departments of SHI of the Central Clinical Medical Unit (CCMU) named after the Honored Doctor of Russia V.A. Yegorova; General operative surgery and topographic anatomy – classrooms are in the main educational building and in the surgical departments of SHI of CCMU named after the Honored Doctor of Russia V.A. Yegorova; Departmental surgery – SHI of URCH; Hospital Surgery – SHI of Ulyanovsk Regional Clinical Center of Specialized Types of Medical Care (URCCSTMC), SHI of CCCH, SHI of Ulyanovsk Regional Children's Clinical Hospital; Medical psychology and psychiatry – SHI of URCH, SHI of City Hospital (CH) №3, SHI of Regional Clinical Psychoneurological Dispensary; Oncology and radiology – SHI of URCH, SHI of Ulyanovsk Regional Clinical Oncologic Dispensary, Ulyanovsk Regional Hospice, Women's Health Center; Infectious and venereal diseases – SHI of CCCH, SHI of of Ulyanovsk Regional Clinic Dermatovenerologic Dispensary. The Department of Pediatrics uses for the educational process the Department of the State Healthcare Institution of the Ulyanovsk Regional Children's Clinical Hospital, the State Healthcare Institution of the Children's City Clinical Hospital No. 1, the State Healthcare Institution of the Regional Children's Infectious Diseases Hospital, the State Healthcare Institution of the City Children's Hospital No. 3, children's polyclinic No. 2 and No. 6. The department occupies 3,859 meter square of the medical institutions.

The great achievement of the the Institute of Medicine, Ecology and Physical Culture of Ulyanovsk State University is the creation of a biomedical center in 2012 in which the staff of the medical faculty have the opportunity to conduct the most advanced research. Biomedical Research Center (BRC of USU), established within the framework of the implementation of the Strategic Development Program of Ulyanovsk State University for 2012–2016. One of the main goals of the creation of the BRC is to ensure the development of scientific research, the creation and development of scientific, technical, and laboratory facilities for students' practices, the training of highly qualified personnel and the support of scientific schools of the USU Medical School, which provide training in the direction of General Medicine on 31.05.01.

The center's activities are governed by the “Regulations on the Medical and Biological Research Center of Ulyanovsk State University”, approved by the decision of the Academic
Council of USU on 12/25/2013 and the current license FS 73-01-000625 dated on March 19, 2014, providing medical activities in the areas of “Laboratory science”, "Histology." BRC includes 5 laboratories: biochemical, immunological, immunohistochemical, PCR diagnostics, post-genomic technologies, which are located on the first floor of the academic building on the embankment Naberejnaja Sviyaga river street.

In the absence of their own clinics, clinical departments have the opportunity to conduct training at bases with sufficient bed capacity, equipped with equipment and using modern diagnostic and treatment process technologies (endoscopy surgery, gravity surgery, hyperbaric oxygenation, dialysis technologies, computer diagnostics, etc.). Clinical departments besides training rooms use an emergency room, laboratories, operating rooms, dressing rooms, diagnostic rooms, hospitals.

Material and technical support of the departments of the medical faculty, that carrying out the training in the direction of "General Medicine" on May 31, 01:

1. Department of Human Anatomy
   - Training laboratories:
     1. 4 educational laboratories (13.63 m2 + 13.63 m2 + 12.69 m2 +12.69 m2)
     2. Anatomical morgue (mortuary) - 20 m2
     3. Anatomical Museum - 41.2 m2
   - Educational and laboratory equipment:
     Bone preparations - 28 pieces
     Wet preparations in jars - 54
     Dummies - 7
     Bone preparations - 8
     Wet preparations in jars - 48
     Dummies - 6

2. Department of Normal and Pathological Physiology
   - Training laboratories:
     The classroom stock consists of 4 training rooms: in the theoretical building of the medical faculty (the total area of classrooms is 229.5 m2, in which for pathophysiology: Room No. 201 - 65.9m2, Room No. 202 -65.6 m2, and the fraction of normal physiology: Room No. 204- 53.5 m2, Room No. 205 - 42.5 m2)
   - Educational and laboratory equipment:
     **In Normal Human Physiology:**
     Electrocardiograph EK1T-03M2,
     Electrostimulators ESL-2
     Air Sterilizer GP-20
     Dry-air electric thermostat TS -80M-2
     Aqua-distillator DE-4-2M
     Medical centrifuge OPN-8
     Compound light Microscope "Lyumam R-8"
     Stereo Microscope "Mikmed"
     Computer medical diagnostic system "Valenta" with EEG and ECG prefixes
     Torsion Scales VT-500
     Pharmaceutical scales 200g, pitless scales for 100kg.
     laboratory weights from 1 mg to 500 g
     Audiometer
     Perimeter
     Percussion hammers, sphygmomanometer, stethoscope
     Stereotactic device type SEZH-3;
     stopwatches
     ShV2-3 exhaust hood
Polygraph for Electrophysiological Research Biopac Student Lab with Consoles
DVD player Unitecl
Computers, Printers
Furniture, laboratory tools, reagents

In Pathophysiology:
Torsion Scales VT-500
Sphygmomanometer, stethoscope,
EK1T-03M2 Electrocardiograph
EK1T-04 Electrocardiograph
KFK-2MP
Microscope MBS-10
Aqua-distillator DE-4-2M
Dry-air electric thermostat TS-80M-2
Centrifuge OS-6M
ShV2-3 exhaust hood
Microscope monomolecular Biolam P11
ECG electrocardiograph ECG-9801
Computer printer
Furniture, laboratory tools, reagents

3. Department of morphology
   - Training laboratories:
     1. Training laboratory – the theoretical building of the medical faculty (histology) - 15 sq.m.
     2. Training Laboratory (1) - morgue of the SHI of URCH - 40 sq.m.
     3. Educational laboratories (2) on SHI of CCCB No. 1 (forensic medicine) - 40 sq.m.
   Educational and laboratory equipment:
   Microscopic illuminator, TVP 570 monoblock, sets of micro-preparations for pathology-4
   - Visual material: tables - 45;
   - atlases - 8;
   - macropreparations - 20 pieces.
   - microscopes for learning - 18 pieces;
   - Microscope for research 1-piece
   - visual material:
   - tables - 86; atlases – 14

4. Department of General and Operative Surgery with topographic anatomy and the
dentistry
   - Training laboratories:
   Theoretical building: operating room (1), morgue (1) in conjunction with the department.
anatomy (40 sq.m.), classrooms (2) (30 sq.m and 40 sq.m)
   On the assistance of SHI of CCMU 2 training rooms (15 sq. m.) Teacher's office (15 sq.
m).
   On the ground of the SHI of URCH №1 training room (24 sq.m.)
   - Educational and laboratory equipment:
   The course of operative surgery and topographic anatomy: cadaver material, training tables,
negatoscope, phantoms for practicing primary medical skills (80), simulators for practicing
resuscitation techniques (8), simulators for practicing surgical techniques (22), 3D-anatomical
atlas (10 computers), surgical instruments (2 stands and in sets).
   The course of general surgery. A set of tires for transport immobilization, a set for
determining the blood group and Rh factor. Stands of surgical instruments and tools for
resuscitation. X-rays on the main topics of general surgery.
   Dentistry course. Phantoms with various types of fractures of the lower and upper jaw.
5. Department of Facultical Therapy
- Training laboratories:
  4 classrooms (66 sq. m.)
- Educational and laboratory equipment:
  1. Poly spectrum -8 / EX (12-channel miniature wireless electrocardiograph) 1 pc. 
  2. Complex of ambulatory monitoring ECG ICAR IN-22 - 1 pc. 
  3. electric massager - 2 pcs., 
  4. multimedia projector - 1 pc

6. Department of Facultal Surgery
- Training laboratories:
  7 training rooms (150 sq. m.)
- Educational and laboratory equipment:
  X-ray view box, ophthalmo set, surgical instrument kit, Barani chair, ENT instrument kit.

7. Department of Propaedeutics of Internal Disease
- Educational laboratories:
  Study room (19.4 sq. m), study room (12.5 sq. m), training room (12.5 sq. m), classroom (part of assembly hall) - (30 sq. m) in the SHI of CCMU
- Educational and laboratory equipment:
  EK 12 K – 1 electrocardiograph, cardioregistrator-4000 (hardware-software complex) –1, blood pressure monitor IADC-1, respiratory laboratory (Italy), Smokechek gas analyzer, MR-110 pulse oximeter, food route (electrified relief model), simulator for probing and gastric lavage, simulator for catheterization of the female bladder, simulator for catheterization of the male bladder, simulator for setting enemas and intramuscular injections, dummies for iv, intramuscular injections, 9 training video lectures taken by the department staff together with students for the demonstration of all the main methods of objective examination of a therapeutic patient

8. Department of Oncology and Radiology
- Training laboratories:
  Classrooms in the State Healthcare Institution of Ulyanovsk Regional Clinical Oncology Dispensary (2) - 65 sq. M. And in the State Health Institution of Ulyanovsk Regional Clinical Hospital (1) - 18 sq. m.
- Educational and laboratory equipment:
  general purpose X-ray viewer HP2-02 PONY (4 pcs), marker boards 3 pcs., tool kit

9. Department of Hospital Surgery, Anesthesiology, Resuscitation, Urology and Traumatology
- Training laboratories:
  training rooms (10) -145 square. m., 1 methodical office -12 sq.m. in SHI of URCCSTMC
- Educational and laboratory equipment:
  Gastroscanner, magniter

10. Department of Pediatrics
- Training laboratories:
  The Department of Pediatrics uses 10 classrooms (206.5 square meters) at various clinical sites.

  The Department of Pediatrics uses for the educational process the departments of the SHI of the URCCB, the Ulyanovsk Regional Children’s Infectious Diseases Hospital, the SHI of the Regional Clinical Hospital No. 1 (children's departments), the Municipal Children's Hospital No. 3.
- Laboratory equipment:
  Immunochemical analyzer, refrigerators, freezers, microscopes with nozzles, medical X-ray “Hera-H-PM-03” single-frame (4 pcs)

11. Department of Public Health and Health Care
- **Training laboratories:**
The department is located in the building of the student’s polyclinic at the address: ulitsa Engels, 27.
The following spaces are used:
- educational room №1 - 33 m²
- office head of the department - 12 m²
- assistant professor's office - 12m²
- laboratory assistant - 5m²
- conference room - 175 m²
- utility room for storage of inventory - 3m²
For the taking of classes, training room in the city clinic №1 at the address: st. Gagarina, 1 – 12 m² is using.

**Hygiene course:**
Classes are held at st. Avtozavodskaya, 22, The following areas are used:
- study room №1 - 24 m²
- study room №2 - 24 m²
- educational room №3 - 12 m²
- teaching - 7 m²
- laboratory assistant - 7 m²
- material - 22 m².

**Laboratory equipment:**
- aneroid barometer - 1 scht.
- Barograph - 1 pc.
- maximum thermometer - 1 pc.
- thermograph - 1 pc.
- anemometers: wing-1 pc, cup -1 pc.
- hygrograph - 1 pc
- August psychrometer -1 pc
- Assman's psychrometer -1 pc
- meteoscope -1 pc
- light meter -1 pc
- butyrometer -1 pc
- lactodensimeter -1 pc
- nitrate tester -1 pc
- medical scales VEM-150-Massa-K - 1 pc
- height guage with a wooden stool "Malyutka" -1 pc
- electronic pedometer OMRON HJ-113 -1 pc
- OMRON M4-1 tonometer -1 pc
- glucometer "Satellite" -1 pc
- spirometer -1 pc
- hand dynamometer 50 -1 pc
- DKG-07D Drozd dosimeter, RM -1203 M dosimeter (with beta screen) -1 pc
- radiometer for measuring small activities of UMF-2000 -1 pc
- air conditioner - 1 pc
- fan - 1 pc.

**12. Department of Obstetrics and Gynecology**
Currently, the department is located on 3 stationary clinical bases and 2 antenatal clinics:

SHI of Ulyanovsk Regional Clinical Hospital (maternity, gynecological departments, Consultative and Diagnostic Center) - 3 training rooms

Total area is 112.99 sq.m.
SHI of City Clinical Hospital №1 (maternity and gynecological departments)
SHI of CCMU (maternity ward)

Antenatal Service - SHI of CCH №1, Medical Center “Alliance Clinic”

- In the building 4 of the maternity hospital SHI of URCH, the Department of Obstetrics and Gynecologists provides the following premises for the use of the teaching and pedagogical process for IV-VI students, residents, interns, maternity doctors and students:
  - educational room №1 - 16.97 m2
  - educational room No. 2 - 29.64 m2
  - Professor's office - 29.59 m2
  - laboratory assistant - 33.37 m2
  - cleaning room - 3.42 m2
  - conference hall - 42 m2 (used by agreement with the management of the URCH)
- In the maternity ward of SHI of CCH No. 1, the Department of Obstetrics and Gynecology provides the following premises for free use by the Department of Obstetrics and Gynecology:
  - Professor's office - 14 m2
  - educational room No. 1 - 14 m2
  - study room №2 - 12 m2
  - educational room №3 - 15 m2
  - wardrobe - 16 m2

To ensure the educational process at the department there are sets of tables on physiological, operative obstetrics, gynecology; overhead projector, “AIWA” video and 18 video cassettes with films, multimedia versions of all lectures, electronic manuals.

The department has diagnostic equipment:
- ultrasound «Aloka» SSD-500
- colposcope
- hysteroscope "Storz"
- apparatus for mammascintigraphy UGS-2 "ENIN"
- equipment for pelvis measurement
- surgical instruments
- dummy (newborn model)
- model of the female pelvis

The department in the educational process uses a robotic woman dummy simulator for testing obstetric, gynecological, neonatological skills, as well as emergency care skills in childbirth and newborn F56 (J880-a defibrillator simulator, J115 is a simulator of a multi-parameter ECG, a set to simulate a cervix uterus, paths at different stages, a full-length pregnant woman's dummy, a fetus dummy for extraction at delivery, a neonatological emergency dummy, a set to simulate Leopold maneuvers, cervical set for childbirth, placenta and umbilical cord - 2 pcs.) - simulation class.

Department has the equipment: 2 personal computers, 2 printers, scanner, copier, projector NEC NP-NEC NP-300.
For the development of practical skills in the gynecological department and maternity hospital at the disposal of students:

- maternity hospital equipment, gynecological chairs, gynecological mirrors (Cusco, Simpson), Olympus colposcope, Alok ultrasound device SSD-500

13. Department of Therapy and Occupational Diseases
- Training laboratories:
  classrooms (2) on the pedestal of the URCH - 38 sq.m., classrooms on the pedestal of SHI of CCCH (3) - 49 sq.m., the classroom on the pedestal of ЪОІІІІІ – 10 m2
- Laboratory equipment:

14. Department of Hospital Therapy
- Training laboratories:
  The department is located on the territory of the SHI of URCH. For the educational process in the gastroenterology department:
  1) study room - 17m2;
  2) study room - 17.9 m2;
  3) two rooms for training rooms - 28.8 m2 each
  In the extension to the nephrology department are:
  Laboratory, teaching, material and training room - 61.8m2.
  The course of polyclinic therapy is carried out on the basis of polyclinic №1:
    - training room - 20m2
- Laboratory equipment:
  ECG electrocardiograph 1-07 "Axion"
  Diagnostic system "Valenta"

15. Department of Infectious and Venereal Skin Diseases
- Training laboratories:
  8 classrooms (211 sq.m.)
- Laboratory equipment:
  Binocular microscope MIKMED-5

The educational and research process of the department is carried out at the bases of 2 medical institutions of Ulyanovsk: Central Clinical City Hospital, Ulyanovsk Regional Clinical Dermatovenerologic Dispensary.

The bed capacity of the clinical bases is divided into the following disciplines:
  Dermatovenereology – 65
  Infectious Diseases – 120

16. Department of Medical Psychology, Psychoneurology and Psychiatry
- Training laboratories: training rooms-7 (150 sq. m.)

17. Department of Neurology, Neurosurgery, Physiotherapy and Physical Therapy
- Training laboratories: 4 classrooms (68 sq.m);
- Laboratory equipment:
  Negatoscopes of general purpose single-frame HP1-02 “Pony”, blood pressure monitors, computer kits (PC, printer), TV, copier, multimedia projector, couch, neurological hammers, semi-automatic tonometers, brain (2 parts), human skull mounted, flexible spine on a tripod, tuning forks.
  Thus, the material and technical base fully complies with the modern requirements of FSEH
6. The characteristics of the environment of the university, ensuring the development of general cultural and socio-personal competencies of graduates

The USU's social policy is aimed at creating the necessary social environment of the university and the implementation of social programs that ensure the development of the general cultural and social-personal competencies of graduates. One of the important social areas is the provision of students with temporary housing on the basis of hostels. Currently, the university structure includes 3 student dormitories:
- st. Vodoprovodnaya, 3 - 450 places;
- st. Ablukova, 31A - 355 places;

Acceptance of students' documents for settlement in the student dormitories of the university is held in July-August of the current year. Since 2006, the USU has a commission on the distribution of places in hostels, which consists of representatives of the students' trade union committee, employees of the department of external relations, youth policy and social work, the legal department. The settlement of students in the dormitory of the university is made in accordance with the Regulations on the student dormitory of USU.

The priority right for settlement is accepted by students of the following categories:
- students from among orphans and those left without parental care;
- students with disabilities;
- students from large families;
- students from single-parent families;
- students of the budget form of education but from the category of low-income.
- enlisted in the number of winners and the prize-winners of the final stage

All Russian Olympiad of schoolchildren and Olympiad of schoolchildren, conducted according to the list of the Ministry of Education and Science of the Russian Federation, as well as those enrolled with a high score;

For students of USU, studying in the medical faculty, who did not receive a place in the dormitory, the social work department regularly updates the database of rented residential space in Ulyanovsk. In the dormitories, meetings with students are held regularly, as well as on-site raids are organizing in order to monitor compliance with the rules of residence, the elimination of arrears in payment for accommodation according to the accounting data; the state of the housing stock; interacts with the commandants of the hostels, the management of faculties and institutes, the legal department, students living in the hostels and their parents; registration and discharge of temporary residents is carried out.

In accordance with the decision of the Academic Council of USU from October 28, 2014. Non-resident students of the budget form of education who submitted an application for the provision of residential premises in a student dormitory, but did not receive it due to a shortage of places and have an income per family member not exceeding two times the subsistence minimum, financial assistance is provided if there is savings in the corresponding fund. Applications for a dormitory for undergraduate medical students are generally satisfied.

Great attention in USU, and to the medical faculty, given to medical care for students. On the basis of the city student polyclinic there are health centers of USU the main functions of which are:
- daily outpatient admission of patients;
- organization of medical examinations and fluorography of students;
- observation of contact students;
- carrying out sanitary and educational work;
- provision of emergency medical care to students, faculty and university staff;
- record keeping of dispensary patients.

Every year, the department of social work in conjunction with health centers
USU and the student polyclinic are working on the organization of medical examinations and X-ray of students from all the faculties. In order to prevent tuberculosis infection at the beginning of the year, a decree is signed to conduct a X-ray examination of students in 1-6 courses, and control over its execution is organized. Together with the Institute of Medicine, Ecology and Physical Culture for the World Tuberculosis Day each year in March-April, information about this disease is posted in the newspaper “Vestnik”.

Every year, in accordance with the plan of the student clinic, students of USU, including Faculty of Medicine, are vaccinated against influenza, diphtheria and tetanus.

Promotions are held regularly to promote a healthy lifestyle, in particular, the action “Life without tobacco”, the results of which at least 5 thousand students received visual information. The social work department together with the medical institutions of the city, the Center for Psychological and Pedagogical Rehabilitation and Correction of Juveniles Abusing Narcotic and Other Psychotropic Substances for the university students organized and carried out socially important events on topical problems in medicine: “Donor Day”; lectures; sobriety and health culture lessons; specialized psychological and pedagogical trainings; other health education.

Medical care for students of the medical faculty is provided at the city polyclinic №1 named after S.M. Kirov enshrined by a general practitioner. First aid and monitoring the implementation of preventive vaccinations is carried out at the university health center. All students are currently covered by insurance policies. The most important component of the university-wide social policy is the implementation of the program “Health”.

In accordance with the agreement, annually on the basis of the Ulyanovsk Regional Clinical Center of specialized types of medical care, medical care is provided for faculty and staff, and based on Polyclinic No. 2, X-ray examination and preventive vaccinations are provided.

Dining rooms are independent structural units of the university. Control over the state of catering, the quality of cooking, the inspection of sanitary conditions, the range of products, the timing of production and sales of products is carried out by a commission of students’ trade union committees and university staff. Currently, 5 canteen for 484 seats and 11 buffets for 325 seats function in the buildings of the university complex. All the buffets of the university are supplied with hot meals and have a wide range of dishes, including: cold snacks, first and second meals, drinks, pastries and confectionery.

On average, about 3 thousand people a day use the services of canteens and buffets, which make it possible to consider the problem of organizing meals for students, teaching staff and employees.

In the educational building medical faculty on the street Arkhitektoora Livchaka, 1/2 has a buffet for catering students, which offers main dishes, salads, hot tea, pastries. In addition, there is a canteen in the neighboring building of the pharmaceutical college and the administrative building of USU on the street L. Tolstoy, 42. At clinical sites, students use food outlets in the hospitals where they work.

One of the priorities of the University’s social policy is the organization of recreation and sanatorium-resort treatment of students, faculty and university staff. At present, the structure of the university sanatorium and recreation complex “Chaika” includes: a recreation center for 146 beds and a sanatorium for 54 beds. The main purpose of the sanatorium and recreation complex is to conduct comprehensive preventive work in order to prevent diseases among students, faculty and staff; carrying out sanitary and educational work, etc.

Sanatorium “Chaika” offers the following types of therapeutic and health-improving procedures: - water procedures (medical baths: sea, pine, herbal, aromatic; hydromassage baths, “Sharkot” shower, circular shower, rising shower); - massage procedures (manual massage, vibromassage chair “iRest”, vibrating massage table “Ormed”); - electrical procedures (electrosleep, the device Milta, amplipulse, Bioptron); - fortifying procedures (infrared sauna, halochamber, aromatherapy, gym, cedar barrel, phytobar for the reception of mineral water and herbal tea); - paraffin therapy (cuvette application procedure with paraffin and mineral wax).
During the account period, all interested persons from the faculty and medical faculty members receive vouchers for children during a year in sanatorium and in summer health camps for children partly at the expense of the funds of the Ministry of Education, USU funds and their own funds; the students rested and underwent medical rehabilitation at the sanatorium “Chaika” at the expense of the budget, faculty and staff rested at the recreation center “Chaika”.

The Department of External Relations, Youth Policy and Social Work of the University organizes arrivals to the “Chayka” Sports and Recreation Complex during the cheap season to the students who need recreational rest. So, for 2011-2013, 152 medical students rested in the “Chaika” Sports and Recreation Complex. Student visits are organized for summer holidays on the Black Sea at a reduced rate. Material assistance is provided to student families by the student trade union committee in the form of a social scholarship, registration if necessary for parental leave to care for a child, and payment of benefits to young parents. Young families receive financial assistance in connection with the registration of marriage or the birth of a child. In addition, material assistance is provided from the funds of the trade union budget to students in connection with the loss of the breadwinner, the need for sanatorium-resort treatment, and the difficult financial situation in the family.

Students receive an academic scholarship in accordance with the Regulations on Scholarship Support and other forms of material support for students at USU. Every year more than 300 students studying on a budgetary basis receive an academic scholarship. Promotional scholarships for excellent study, active participation in the scientific and public life of the faculty:
- scholarship of the Board of Trustees of the University;
- scholarship of the Ural State University Academic Council;
- scholarship of the Governor of the Ulyanovsk region;
- scholarship of the President of the Russian Federation;
- scholarship fund named after O.P. Modnikova.

Social scholarship are paid to orphans, students with disabilities, as well as students in need of social support. The faculty has a commission on the recommendation of students who need material assistance for the assignment of a social scholarship. Every year over 100 students of the faculty receive a social scholarship. Social support receive staff of the medical faculty too.

7. Regulatory and methodological support of the system for assessing the quality of students learning of the BEP for undergraduate / specialist / postgraduate in the direction of training of General Medicine on 31.05.01

7.1. Assessment funds for current performance monitoring and interim certification

In accordance with the FSEH HE, in the direction of training of “General Medicine” on May 31, 01 the assessment of the quality of students' mastering of basic educational programs includes ongoing monitoring of progress, intermediate and state final certification of students.

Regulatory and methodological support of the quality assessment system for students learning BEP of HE in the direction of training of “General Medicine” on May 31, 01 includes funds of assessment tools for the ongoing monitoring of progress and intermediate certification (test questions and tasks for practical exercises, laboratory and test works, tests and examinations; tests and computer testing programs; approximate subject of abstracts, situational tasks).

The curriculum provides for the following types of independent work:
- the passage of educational and industrial practices;
- preparation of presentations, oral communications and abstracts;
- homework;
- laboratory workshops;
- supervision of patients, etc.

In accordance with the curriculum intermediate certification provides for examinations and
7.2. The program of state final certification of graduates of the BEP on specialty (Application 6)

The state final certification of graduates of the Medical Faculty of the Institute of Medicine, Ecology and Physical Culture of the Ulyanovsk State University in the direction of training on 31.05.01 “General Medicine” is obligatory and is conducted in Russian according to the local regulations of the University.

The state final certification of USU Medical School graduates is carried out after completing a full course of study in the field of training on 31.05.01 “Medicine” to determine the degree of compliance of the level of professional training of graduates (fundamental, medical-biological and clinical) with the requirements of the Federal State Higher Education Standard in the direction of training 31.05.01 "General Medicine" followed by the issuance of state diplomas.

The state final certification in the direction of training 31.05.01 "General Medicine" provides for passing one final interdisciplinary examination in internal diseases, surgical diseases, obstetrics and gynecology.

- The final interdisciplinary exam in the direction of training on 31.05.01 "General Medicine" is carried out in stages and includes the following stages of certification tests:
  - checking the level of mastering practical skills (practical skills),
  - Testing the level of theoretical knowledge (interdisciplinary testing),
  - Assessment of skills to solve specific professional tasks during an interview on situational problems (interdisciplinary interview).

The results of the first two certification tests have a qualitative assessment of "pass" - "fails" and are the basis for admission to an interdisciplinary interview. The results of the final stage of certification tests (interviews) are determined by the marks "excellent", "good", "satisfactory" and "unsatisfactory".

The decision on conferring a qualification on the specialty to a graduate and issuing a state diploma of higher vocational education is made by the state attestation commission on the basis of positive results of the state final attestation.

Decisions of the state attestation and examination commissions are taken in the closed meetings according to the simple majority of votes of the commission members participated in the meeting, with the obligatory presence of the chairman of the commission or his assistant. With an equal number of votes, the chairman of the commission (or the deputy chairman of the commission instead of him) has the right to vote. All decisions of the state certification and examination commissions are documented by protocols.

The results of the state final certification are announced to the graduate on the same day after the minutes of the meeting of the State Attestation Commission are drawn up and approved in the prescribed manner.

Persons who have completed the training of the basic educational program and have not confirmed the compliance of the training with the requirements of the state educational standard of higher vocational education when passing one or several final certification tests, and they are repeated at the university, then the repeated final certification tests are appointed in the order determined by USU.

Reports on the work of state attestation commissions are heard at the Scientific Council of the Institute of Medicine, Ecology and Physical Culture of USU and together with recommendations on improving the quality of professional training, are submitted to the
founder within two months after the completion of the final state attestation. Minutes of the final state certification of graduates are stored in the archives of the Institute of Medicine, Ecology and Physical Culture of USU.

The mark “excellent” is put to a student who has discovered a systemic, in-depth knowledge of the program material, which is necessary for solving professional problems, speaks the scientific language, presents the program material at various levels of his presentation, and has modern standards of diagnosis, treatment and prevention of diseases based on evidence-based medicine data.

The mark “good” is put to the student who has discovered a complete knowledge of the program material;

The mark “satisfactory” is put to the student who has discovered a sufficient level of knowledge of the main program material, but who has made errors in his presentation;

The mark “unsatisfactory” is given to a student who made multiple fundamental errors when answering questions.

**Application**

1. The matrix of competencies.
2. Academic schedule
3. Curriculum
4. Annotations of curriculum studies
5. Curriculum of practices
6. The program of state final attestation of graduates of the BEP/BEP