



MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
Federal State Autonomous Educational Institution of Higher Education
"Far Eastern Federal University"
(FEFU)

ANNOTATION
BASIC PROFESSIONAL EDUCATIONAL PROGRAM OF HIGHER EDUCATION

Master's program
32.04.01 Public health
"Leadership and governance in public health (program in English)"

Vladivostok
2023

The main professional educational program of higher education (hereinafter - OBEP HE) is a system of documents developed and approved by a higher educational institution, taking into account the requirements of the labor market based on the educational standard.

- area (areas) of professional activity and (or) area (areas) of professional activity of graduates, to which the program is oriented;
- type (types) of tasks and tasks of professional activity of graduates;
- objects of professional activity of graduates or area (areas) of knowledge (if necessary).

Qualification awarded to graduates of the educational program: master's degree.

The labor intensity of the OBEP HE in the direction of training: 120 z.u.

Implementation period of the educational program: 2 years.

Goals and objectives of the main professional educational program:

The purpose of the master's program: to prepare a specialist with the necessary competencies to assess public health and the factors that determine it; systems that ensure the preservation, strengthening and restoration of public health; organizational, medical and management technologies in medical and pharmaceutical activities; health care development trends in foreign countries and in Russia.

The objectives of the master's program: to provide methodological support for the implementation of the FOS in this area of training and, on this basis, to develop personal qualities in masters; to form general cultural and professional competencies in accordance with the requirements of the FOS HE in this area of training; provide comprehensive training of highly qualified specialists with fundamental knowledge in the main disciplines of public health - epidemiology, statistics, psychology, computer science, management, health policy and economics, medical law; possessing practical skills in the use of information technology tools, quantitative and qualitative research methods; with skills in data analysis and interpretation, critical thinking, strategic management, etc.

Features of the educational program - focus on meeting the needs of the region; use of modern educational and information technologies in the educational process; ensuring the possibility of choosing individual educational trajectories; in-depth language training.

Types of tasks of professional activity of graduates:

- organizational and managerial
- research

OBOR VO is being implemented: in English

Specific features of OPOP VO:

Training of specialists of the highest category to solve new types of tasks of professional organizational, managerial and research activities in the field of the healthcare system in order to ensure public health in the following areas:

- improvement of public health based on forecasting and scientific prevention;
- organization and management in the field of public health and practical work in governmental, municipal and non-governmental organizations;
- reduction of morbidity and mortality of the population of people;
- quality of life management (including for various chronic diseases);
- human ecology, creation of ecological test-systems and biochemical diagnostics, biostatistics, ecological risks of various abiotic nature to which health is exposed;
- toxicology, physiology and biochemistry of the impact of environmental stress factors.
- combating the spread of especially dangerous infections, clinical, infectious and molecular epidemiology;
- psychology of behavior and prevention of behavioral anomalies;
- support of professional activity and professional health.

Students under the program "Leadership and governance in public health (program in English for foreign citizens)" will acquire general cultural, general professional and professional competencies, which will be formed as a result of mastering the methodology of scientific research in health care; information technologies in healthcare; biostatistics and analysis of medical information; modern issues of epidemiology; health care priorities in ensuring the health of the population of the Far East region; organization of medical and preventive care to the population; sociology of medicine, human ecology and quality of life; health technology assessments; system analysis and management in health care; social insurance and quality of medical care; economy, management and marketing in healthcare; legal issues in medicine; medical cybernetics.

During the preparation, undergraduates will get acquainted with the main areas of fundamental, applied and information-analytical research on the impact of social conditions and lifestyle on the health of the population; implementation of a healthy lifestyle, hygienic education and upbringing; influence of habitat quality on the spread of respiratory diseases; systems "environment - human health"; medical and ecological processes of health.

The program is aimed at developing competencies for assessing public health and the factors that determine it; on the development of systems that ensure the preservation, strengthening and restoration of public health; possession of organizational, medical and management technologies; evaluation of trends in healthcare development in Russia and in foreign countries.

Partners and experts involved in the implementation of the program:

As part of the educational program, cooperation is being carried out with leading medical institutions and organizations of the Primorsky Territory, such as the FEFU Medical Center and the Research Institute of Epidemiology and Microbiology. G.P. Somov;

– Kalinin Andrey Veniaminovich - expert in hygiene and epidemiology, Doctor of Medical Sciences, employee of the Research Institute of Epidemiology and Microbiology. G.P. Somov;

– Shchelkanov Mikhail Yurievich – Doctor of Biological Sciences, Director of the Research Institute of Epidemiology and Microbiology named after A.I. G.P. Somov Rospotrebnadzor, head. Department of Epidemiology, Microbiology and Parasitology with the International Scientific and Educational Center for Biological Safety of Rospotrebnadzor at the FEFU School of Biomedicine, head. lab. Virology Federal Scientific Center for Biodiversity of Terrestrial Biota of East Asia FEB RAS.

Graduates of this direction can find employment in state and federal institutions in the field of healthcare, and in private organizations. Initially, their first job may be a public health department, a public health authority, a state research institute in the field of public health, a health education institution, an organization in the field of practical health care.

Possible labor function: development and implementation of clinical research, projects and activities aimed at maintaining and strengthening the health of the population, preventing diseases and viral infections.

Possible positions:

- Consultant
- Researcher
- Manager
- Head of medical organization
- Public head of the health service

Disciplines (modules), practices that ensure the formation of universal, general professional, professional competencies:

The disciplines (modules), practices of the mandatory part include:

- foreign language for special purposes
- Health Research Methodology
- Providing emergency medical care
- Healthcare Management and Marketing
- biostatistics
- information technology in healthcare
- Health of the region's population and health priorities

Disciplines (modules), practices of the part formed by the participants in educational relations ensure the formation of universal and professional competencies among students.

The disciplines (modules), practices of the part formed by the participants in educational relations include:

- Sociology of medicine, human ecology and quality of life
- Social and hygienic significance of the most important non-infectious and infectious diseases
- health technology assessment
- bioinformatics
- Current issues of epidemiology
- Research Workshop: Comparative Analysis of Health Systems
- Health Economics
- Health care in foreign countries. International cooperation in the field of health
- Medical Cybernetics
- Systems analysis and management in healthcare
- Elective disciplines B1.V.DV.2
- Social Security Issues
- Social insurance and the quality of health care
- Elective disciplines B1.V.DV.3
- Legal issues in medicine
- Problems of organizing medical and preventive care for the population
- Elective disciplines B1.V.DV.4
- Preventive direction in modern medicine
- business planning in healthcare
- Elective disciplines B1.V.DV.5
- Assessment of the quality of medical care
- Standardization and management of health care

The volume of the compulsory part, excluding the volume of the state final certification, is 21.7% of the total volume of the program (established taking into account the requirements of the Federal State Educational Standard of Higher Education, in accordance with the curriculum).

FEFU implements an organizational model of inclusive education - ensuring equal access to education for all students, taking into account various special educational needs and individual abilities of students.

FEFU forms its educational system in accordance with its specifics, traditions, strategic priorities for the development of the Far East and the mission of the university in the Asia-Pacific region, the global educational space, represents the value-normative,

methodological, methodological and technological foundations for organizing educational activities at the present stage of development university.

Head of educational program



Yu.S. Khotimchenko