

The Ministry of Health of the Russian Federation
State Budget Educational Institution of Higher Professional Education
I.M. SECHENOV FIRST MOSCOW STATE MEDICAL UNIVERSITY

Seen and approved
Rector _____ P.V. Glybochko

STEERING DOCUMENT OF THE COURSE

Public health and health care

(name of the course)

major professional educational program of higher education - residency training program

31.00.00. Clinical medicine

code and name of the consolidated group of professions (training directions)

31.08.54 General medical practice (family medicine)

code and name of the training directions (profession)

Course credit value: 2 credits

1. Goals and objectives of mastering *Public health and health care* course (hereinafter referred to as the "*discipline*").

The purpose of mastering the course: formation of the following competences of first-year residents:

- preparedness for abstract thinking, analysis, synthesis (CC-1);
- preparedness for group management, tolerable perception of social, ethnic, confessional and cultural diversity (CC-2);

preparedness for performing a set of actions aimed at preserving and promoting health and including the promotion of healthy lifestyle, prevention of diseases contraction and/or mongering, early disease diagnostics, discovering the reasons and conditions for the contraction and development of diseases, as well as aimed at eliminating harmful impact of human environment factors on people's health (PC-1);

- preparedness to utilize social and hygienic methods for collection and medico-statistical analysis of information on health parameters of adults and adolescents (PC-4);

preparedness for building up motivation with people, patients and their relatives, aimed at preservation and promotion of their health and health of the neighborhood (PC-9);

- preparedness to use basic principles of organization and management in the sphere of civil health care, in medical organizations and their structural subdivisions (PC-10);

- preparedness to take part in evaluating medical care provision quality using basic medico-statistical parameters (PC-11).

Tasks of the course:

To know: modern approaches to public health evaluation and analysis; basic principles of managing provision of preventive medical care; global and regional strategies of WHO in the sphere of prevention of noncommunicable diseases; basic principles of managing provision of primary health care, urgent, emergency aid, specialized care, including high-technology medical care, medical aid for patients with socially significant and socially-conditioned diseases; organizational principles of treatment and diagnostic process in a medical organization; modern approaches to medical care quality management; methods of expert evaluation of medical care quality; goals and objectives of utilizing standards, procedures of medical care, clinico-statistical groups (CSG) in health care; legal, organizational and economic aspects of using modern information technologies in health care;

Develop skills in: calculating and analyzing basic parameters of public health state; calculating and analyzing basic parameters characterizing the activities of primary medical, emergency, urgent, specialized aid, including high-technology medical aid provided in out-patient clinics and hospitals; managing the provision of preventive medical aid against noncommunicable diseases based on comprehensive intersectoral WHO approaches; organizing operation of individual departments of a medical organization; determining types of specialized medical aid, including high-technology medical aid; utilizing health care provision standards to calculate costs of a certain kind of medical aid in a given medical organization (health center, hospital) or department (office, etc.); managing operation of paramedical personnel and medical attendants; utilizing basic methodical approaches to medical aid quality analysis, evaluation and expertise in order to make adequate managerial decisions; organizing the processing and protection of personal data in a medical organization; working with special medical registers; providing general management of information system usage in a medical organization; utilizing information technologies to perform professional tasks;

Develop skills in: calculation and analysis of strategic parameters characterizing public health state and health care system; analysis of activities of various departments of a medical organization; drawing up various reports, preparation of organizational and administrative

documents; execution of official medical documents, keeping primary medical records; working with medical information resources and searching for professional information in the Internet.

2. The position of the course within the University's BASIC PROFESSIONAL EDUCATIONAL PROGRAM OF HIGHER EDUCATION.

2.1 The course is part of the **base** section. The total credit value of the theoretical training is 2 credits, or 72 academic hours; the schedule provides 9 academic hours per day, 6 of which are dedicated to classroomwork, and the remaining 3 - to individual work. Theoretical training acontrol methods - interim attestation (at term end), pass-fail exam.

Public health and health care course is aimed at providing residents with the ability to take bearings in modern problems of public health and health care, and to build their practical activity in accordance with this understanding.

2.2 TIn order to study the course, the students need to have the knowledge, skills and experience formed by to the preceding courses/practices:

Pedagogics

(name of the course/practice)

To know:

socially significant moral standards and basics of moral conduct; key values of professional teaching activity; key ethic, cultural and confessional values of the participants in the educational process; system of pedagogical education in Russia and abroad; structure, goals and objectives of pedagogical education and major ways to enhance its quality; requirements stipulated by state educational standards; teaching techniques; methods of organizing individual work, developing creative abilities and professional thinking of students; methods of pedagogical diagnostics and program material learning efficiency control; ways to perfect a teacher's pedagogical skills, methods of pedagogical research, methods of building up motivation with people, patients and members of their families, aimed at preservation and promotion of their health and health of wider public.

To be capable of:

implementing major regularities in education and upbringing, modern didactic principles; planning goals and contents of education according to the state educational standard, curriculum and program; selecting teaching techniques which are adequate to education goals and contents (forms, methods and means of education and upbringing); utilizing major pedagogical diagnostic and program material learning efficiency control methods; conducting independent search for the necessary literature, using it to enhance educational process quality; preparing didactic materials for the subject taught; formulating goals and objectives of the educational process by utilizing innovative educational strategies; training on-site; applying pedagogical relations and professional teaching standards when designing and implementing educational process; analyzing professional teaching situations; building social interaction with the participants of the educational process on the ground of keeping in mind ethnic, cultural ,and confessional values.

To develop skills in:

improving intellectual and general cultural level, moral and physical perfection of one's personality; analyzing one's activity, organizing and performing development and implementation of educational process; working with academic pedagogical literature; psychic self-regulation techniques in the process of teaching others; communication with people, patients and members of their families, aimed at preservation and promotion of their health and health of the neighborhood; self-consciousness techniques (realizing one's progress and failures in the current educational process).

2.3 Mastering of the course is required for the knowledge, capabilities and skills formed by the the subsequent courses/practices:

Evidence-based medicine

(name of the course/practice)

To know: the essence of basic terms and definitions; the prerequisites for evidence-based

medicine and history of its concept development; major principles of evidence-based medicine; approaches to searching and analyzing evidence validity in health care; approaches to developing evidential clinical guides/recommendations and medical aid standards; evidence-based medicine ideology promotion methods in public health and health care management

To be capable of : performing search and critical analysis of the evidences as to medical technologies' effectiveness and safety; checking credibility level of the evidence acquired during the investigations of various designs; using evidence to substantiate decisions when planning and managing the works within health care system; planning activities for promotion of evidence-based medicine in public health and health care management

To develop skills in: applying principles of evidence-based medicine to seek solutions in the sphere of public health and health care management.

3. The requirements to the results of mastering the course.

Mastering the course is aimed at forming the following general (CC), professional (PC) and profession-specific (PSC) competences of the students:

Serial No	Code competences	Contents of the competence (or its part)	Having studied the course, the students must:			
			Know	Be capable of	Master	Assessment methods*
1.	CC-1	preparedness for abstract thinking, analysis, synthesis	modern calculation and analytic methods of basic medico-demographic parameters of public health state	calculation and analysis of basic medico-demographic parameters; calculation and analysis of basic parameters characterizing activities of primary medical, emergency, urgent, specialized aid, including high-technology medical aid, provided in out-patient clinics and hospitals;	calculation and analysis of statistical parameters characterizing health state of the population and state of health care system; analyzing activity of various subdivisions of a medical organization;	screening questions, tests, essays, business games
2.	CC-2	preparedness for group management, tolerable perception of social, ethic, confessional and cultural diversity	basic principles of providing primary medical, emergency, urgent, specialized aid, including high-technology medical aid, medical aid for patients with socially significant and socially-conditioned diseases; organizational principles of treatment and diagnostic process in a medical organization;	organizing operation of individual departments of a medical organization; managing operation of paramedical personnel and medical attendants; utilizing basic methodical approaches to medical aid quality analysis, assessment and expertise in order to make adequate managerial decisions;	analytic methods of activities of various subdivisions of a medical organization; putting together various reports, execution of organizational and administrative documents;	tests, test questions, essays, business games

			modern approaches to medical care quality management;			
3.	PC-1	preparedness for the performance of the set of actions aimed at preserving and promoting health and including the formation of healthy lifestyles, prevention of disease contraction and/or mongering, early disease diagnostics, discovering the reasons and conditions for contraction and development of diseases, as well as aimed at eliminating harmful impact of human environment factors on people's health.	analysis of activities of various subdivisions of a medical organization; putting together various reports, execution of organizational and administrative documents;	modern methods of calculation and analysis of major medical and demographical parameters of population health state; basic principles of rendering primary medical, sanitary care, first aid, emergency and specialized aid, including high-technology medical care, medical care for patients with socially significant and socially conditioned diseases; principles of organizing treatment and diagnostic process in a health-care organization; calculating and analyzing major medical and demographical parameters; calculating and analyzing major parameters characterizing activities involved in primary medical, sanitary care, first aid, emergency and specialized aid, including high-technology	calculation and analysis of statistical parameters characteristic of the health state of the population and the state of health care system; analyzing the activityies of various subdivisions of medical organization; putting together various reports, execution of organizational and administrative documents;	tests, test questions, essays, management gamea

				medical care provided in outpatient departments and in fixed medical treatment facilities;		
4.	PC-4	- preparedness to the use of social and hygienic methods for collection and medico-statistical analysis of information on health parameters of adults and adolescents;	modern calculation and analytic methods of basic medical and demographic parameters of public health state; legal, organizational and economic aspects of utilizing modern information and communication technologies in health care;	calculating and analyzing basic medico-demographic parameters; calculating and analyzing basic parameters characterizing activities of primary medical, emergency, urgent, specialized aid, including high-technology medical aid provided in outpatient clinics and hospitals; organizing personal data processing and protection in a medical organization; working with special medical registers; exercising over-all charge of using information systems in a medical organization; utilizing information technologies to solve professional issues;	calculating and analysing the statistical parameters characterizing the health state of the population and the state of health care system; analyzing the activities of various subdivisions of any medical organization; putting together various reports, preparation of organizational and administrative documents; drawing up of official medical documents, keeping primary medical records; working with medical information resources and searching for professional information in the Internet.	tests, test questions, essays, management games
5.	PC-9	preparedness for building up motivation with people, patients	modern methods of calculation and analysis of major medical and	working with special medical registers; exercising over-all charge	calculation and analysis of statistical parameters characterizing health state	tests, test questions, essays,

		and their relatives, aimed at preservation and promotion of their health and health of the neighborhood.	demographical parameters of population health state; basic principles of rendering primary medical, sanitary care, first aid, emergency and specialized aid, including high-technology medical care, medical care for patients with socially significant and socially conditioned diseases; principles of organizing treatment and diagnostic process in a medical organization; legal, organizational and economic aspects of utilizing modern information and communication technologies in health care;	of using information systems in a medical organization; utilizing information technologies to solve professional issues; organizing operation of individual subdivisions of a medical organization;	of the population and state of health care system; analyzing activity of various subdivisions of the medical organization; putting together various reports, execution of organizational and administrative documents; working with medical information resources and searching for professional information on the Web.	business games
6.	PC-10	preparedness to use basic principles of organization and management in the sphere of civil health care, in medical organizations and their structural subdivisions;	basic principles of providing primary medical, emergency, urgent, specialized aid, including high-technology medical aid, medical aid for patients with socially significant and socially-conditioned diseases;	organizing the operation of individual subdivisions of a medical organization; determining types of specialized medical aid, including high-technology medical aid; utilizing health care provision standards to calculate	the analysis of activities of various subdivisions of a medical organization; putting together various reports, execution of organizational and administrative documents; execution of official medical documents,	tests, test questions, essays, management games

			organizational principles of treatment and diagnostic process in a medical organization; modern approaches to medical care quality management; goals and objectives of utilizing standards, medical aid procedures, diagnosis-related groups (DRG) in health care;	costs of a certain kind of medical aid in a given medical organization (health center, hospital) or department (office, etc.); managing operation of paramedical personnel and medical attendants;	keeping primary medical records;	
7.	PC-11	preparedness to take part in evaluating medical care provision quality using basic medico-statistical parameters	methods of expert evaluation of medical care quality; goals and objectives of utilizing standards, medical aid procedures, diagnosis-related groups (DRG) in health care;	making use of basic methodological approaches to analysis, evaluation, medical aid quality expertise in order to choose adequate administrative solutions;	analysis of activities of various subdivisions of a medical organization; putting together various reports, execution of organizational and administrative documents; execution of official medical documents, keeping primary medical records; working with medical information resources and searching for professional information on the Web.	tests, test questions

**types of evaluation methods which may be used when mastering the competences: colloquium, review work, conversation over situational tasks, written and computer tests, typical calculations, individual tasks, reports, essays*

1	2	The Ministry of Health of the Russian Federation: activities, parameters, resources.	2	4	10		16	- test control - test questions - business games - essays
2	2	Public health state in the Russian Federation	1	2	5		8	- test control - test questions - business games - essays
3	2	Provision of various kinds of medical aid. Medical aid quality	2	4	10		16	- test control - test questions - business games - essays
4	2	Basics of information security in medical organizations.	1	2	5		8	- test control - test questions - business games - essays
		TOTAL	6	12	30		48	

5.3 Distribution of lectures throughout the semesters:

Serial No	Lecture subject name	Amount in academic hours (AH)	Term
1	Principal directions of health care development in the Russian Federation. Health care system activities. Staff and resources.	1	2
2	Present-day medical and demographic situation in the Russian Federation. Global burden of diseases	1	2
3	Modern approaches to the prophylaxis of noncommunicable diseases	1	2
4	Organizing various kinds of medical aid	1	2
5	Medical aid quality and standardization in health care	1	2
6	Basics of information security in medical organizations.	1	2
	TOTAL (total - AH)	6	

5.4 Distribution of practical studies' subjects throughout the semesters:

Serial No	Practical studies' subject names	Amount in academic hours (AH)	Term
1	Principal directions of health care development in the Russian Federation. Health care system activities. Staff and resources.	2	2
2	Present-day medical and demographic situation in the Russian Federation. Global burden of diseases	2	2
3	Modern approaches to the prophylaxis of noncommunicable	2	2

	diseases		
4	Organizing various kinds of medical aid	2	2
5	Medical aid quality and standardization in health care	2	2
6	Basics of information security in medical organizations.	2	2
	TOTAL (total - AH)	12	2

5.5. Distribution of seminars' subjects throughout the terms:

Serial No	Seminar subject name	Amount in academic hours (AH)	Term
1	Principal directions of health care development in the Russian Federation. Health care system activities. Staff and resources.	5	2
2	Present-day medical and demographic situation in the Russian Federation. Global burden of diseases	5	2
3	Modern approaches to the prophylaxis of noncommunicable diseases	5	2
4	Organizing various kinds of medical aid	5	2
5	Medical aid quality and standardization in health care	5	2
6	Basics of information security in medical organizations.	5	2
	TOTAL (total - AH)	30	2

5.6 Distribution of a resident's individual work (IW) by types and throughout the semesters:

Serial No	Type of IW*	Amount in academic hours (AH)	Term
1	Working with legislative documents	6	2
2	Writing an essay	4	2
3	Preparation for a business game, drawing up a presentation	8	2
4	Working with the University's digital educational resources	6	2
	TOTAL (total - AH)	24	2

**types of individual work: working with literature and other sources of information on the section studied, including interactive forms, performing the tasks stipulated by the curriculum (group and/or individual tasks) in the form of executing case histories, papers, essays, reports, addresses; preparation for taking part in interactive studies (role playing and business games, training courses, imitation projections, computer simulations, discussions), working with digital educational resources at the University's educational web portal, writing term papers, etc.*

6. Assessment methods to check the progress and the results of mastering the course.

Examples of evaluation methods:

6.1 Test questions

Serial	Assessment method	Fitting criterion	Application level
1.	Major priorities of health care system activities	Complete answer, incomplete answer, no answer	OM-BC
2.	State policy and health care policy	Complete answer,	OM-BC

		incomplete answer, no answer	
3.	Health care development strategy in RF for a medium term and in a long-term perspective	Complete answer, incomplete answer, no answer	OM-BC
4.	Major stages of reforming RF health care system	Complete answer, incomplete answer, no answer	OM-BC

6.2 Tests

Serial	Assessment method	Reference answer	Application level
1.	<p>According to the preamble to the Constitution of the World Health Organization, health is defined as:</p> <p>A) a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity</p> <p>B) a dynamic process characterized by absence of diseases and their symptoms</p> <p>C) a set of indicators reflecting the ability of a human body to fulfill its functions to the full</p>	A	OM-BC
2.	<p>Strategic legislative documents in health care include:</p> <p>A) Federal Law No 326-FZ of Nov. 29, 2010 "On Compulsory Medical Insurance in the Russian Federation"</p> <p>B) Federal Law No 323-FZ of Nov. 21, 2011 "On the Fundamentals of Health Protection in the Russian Federation"</p> <p>C) Federal Law "On telemedicine in the Russian Federation"</p> <p>D) Federal Law No 15-FZ of Feb. 23, 2013 "On Protecting the Health of Citizens from the Effects of Second Hand Tobacco Smoke and the Consequences of Tobacco Consumption"</p> <p>E) Decree No. 598 of the President of the Russian Federation dated May 7, 2012 "On Improvement of State Policy in Health Care"</p>	A, B, D, E	OM-BC
3.	<p>The countries where health care policy is shaped quite independently from the state policy, are as follows:</p> <p>A) Scandinavian countries</p> <p>B) Great Britain</p> <p>C) Russian Federation</p> <p>D) Germany</p> <p>E) Kazakhstan</p>	A	OM-BC
4.	<p>A priority national project in the sphere of health care is aimed at:</p> <p>A) Developing primary medical care</p> <p>B) Consolidating material and technical basis of medical organizations</p> <p>C) Developing specialized medical care</p>	A, B, C	OM-BC

	<i>D) Enhancing availability of high-technology medical aid</i> <i>E) Development of oncologic services</i>		
5.	Factors that hamper health care development, include: <i>A) Budgeting shortages</i> <i>B) Organizational problems</i> <i>C) Insufficient material and technical basis</i> <i>D) Low staffing level of doctors in hospitals</i> <i>E) Insufficient bed complement</i> <i>F) Abundance of doctors in out-patient clinics</i>	A, B, C	OM-BC

6.3 Essay

Examples of essay topics:

- Prevalence rate of tobacco consumption among students, risk factors contributing to beginning to consume tobacco and continuing to do so.
- Mass media in the struggle against tobacco.
- Activities aimed at prevention and quitting alcohol abuse, treating alcohol dependence among students.
- Suggestions related to detecting, registering, providing aid in quitting alcohol consumption and treating alcohol dependence among students of the university.

6.4 Business game.

Sample scenarios: Developing a complex of intersectoral activities aimed at prevention, quitting tobacco consumption and treating tobacco dependence among students of the university.

7. Educational and information provision for the discipline (printed and digital publications, Internet and other network resources).

7.1 List of references*:

No	Name according to bibliographical requirements	Number of copies	
		In the department	In the library
1.	Global action plan for the prevention and control of noncommunicable diseases 2013-2020. <i>Authors: WHO</i> <i>Number of pages: 114</i> <i>Date of publication: 2014</i> <i>Languages: English, Russian</i> <i>ISBN: 978 92 4 450623 3</i>	10	5
2.	European action plan to reduce the harmful use of alcohol 2012–2020. <i>Authors: WHO</i> <i>Number of pages: 76</i> <i>Date of publication: 2013</i> <i>Languages: English, Russian</i> <i>ISBN 978 92 890 0298 1</i>	10	5
3.	Health 2020 policy framework and strategy for the 21st century Health 2020 policy framework and	10	5

	<p>strategy for the 21st century</p> <p><i>Authors: WHO</i></p> <p><i>Number of pages: 232</i></p> <p><i>Date of publication: 2013</i></p> <p><i>Languages: English, Russian</i></p> <p><i>ISBN 978 92 890 0037 6</i></p>		
4.	<p>Global status report on noncommunicable diseases</p> <p>Global status report on noncommunicable diseases</p> <p><i>Authors: WHO</i></p> <p><i>Number of pages: 280</i></p> <p><i>Date of publication: 2014</i></p> <p><i>Languages: English, Russian</i></p> <p><i>ISBN 978 92 4 156485 4</i></p>	10	5
5.	<p>Prevention and control of noncommunicable diseases in the European Region: a progress report</p> <p>Prevention and control of noncommunicable diseases in the European Region: a progress report</p> <p><i>Authors: WHO</i></p> <p><i>Number of pages: 62</i></p> <p><i>Date of publication: 2014</i></p> <p><i>Languages: English, Russian</i></p>	10	5
6.	<p>Better noncommunicable disease outcomes: challenges and opportunities for health systems.</p> <p>Country assessment guide Better noncommunicable disease outcomes: challenges and opportunities for health systems. Country assessment guide</p> <p><i>Authors: WHO</i></p> <p><i>Number of pages: 47</i></p> <p><i>Date of publication: 2015</i></p> <p><i>Languages: English, Russian</i></p>	10	5
7.	<p>a roadmap. Strengthening people-centred health systems in the WHO European Region: Strengthening people-centred health systems in the WHO European Region: a roadmap.</p> <p><i>Authors: WHO</i></p> <p><i>Number of pages: 41</i></p> <p><i>Date of publication: 2013</i></p> <p><i>Languages: English, Russian</i></p>	10	5
8.	<p>WHO report on the global tobacco epidemic</p> <p>WHO report on the global tobacco epidemic</p> <p><i>Authors: WHO</i></p> <p><i>Number of pages: 198</i></p> <p><i>Date of publication: 2015</i></p> <p><i>Languages: English, Russian</i></p>	10	5
9.	<p>Review of social determinants and the health divide in</p>	10	5

	<p>the WHO European Region: Final report. Review of social determinants and the health divide in the WHO European Region: Final report.</p> <p><i>Authors: WHO</i></p> <p><i>Number of pages: 224</i></p> <p><i>Date of publication: 2014</i></p> <p><i>Languages: English, Russian</i></p>		
10.	<p>World report on ageing and health. World report on ageing and health.</p> <p><i>Authors: WHO</i></p> <p><i>Number of pages: 246</i></p> <p><i>Date of publication: 2015</i></p> <p><i>Languages: English, Russian</i></p>	10	5

8. Financial and technical support of the course.

Serial No	Location of study room(s)*, premises for practical studies, sports facilities	Room No	Room area (m ²)	Location of equipped study rooms, premises for practical studies, sports facilities, with a list of major equipment*
<i>1</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
1	str. named after Aleksaner Solzhenitsyn, 28	104	127.0	Lecture hall: 4 students' desks; 90 auditorium chairs; multimedia set - 1 piece; magnet and marker board; flip-chart; slide lectures; multimedia visual materials;
2	str. named after Aleksaner Solzhenitsyn, 28	209	53.0	Study room: 8 students' desks; 25 auditorium chairs; multimedia set - 1 piece; magnet and marker board; flip-chart; slide lectures; multimedia visual materials;
3	str. named after Aleksaner Solzhenitsyn, 28	Lecture hall No 1	119.8	Lecture hall: 2 desks for students; 75 auditorium chairs; multimedia set - 1 piece; magnet and marker board; flip-chart; slide lectures; multimedia visual materials;
4	str. named after Aleksaner Solzhenitsyn, 28	307	41.5	Study room: 8 students' desks; 25 auditorium chairs; multimedia set - 1 piece; magnet and marker board; flip-chart; slide lectures; multimedia visual materials;
5	str. named after Aleksaner Solzhenitsyn, 28	313	17.3	Study room: 6 students' desks; 25 auditorium chairs; multimedia set - 1 piece; magnet and marker board; flip-chart; slide lectures; multimedia visual materials;
6	str. named after Aleksaner Solzhenitsyn, 28	Computer class	45.0	Computer class: 8 students' desks; 25 auditorium chairs; 25 PCs; multimedia set - 1 piece; magnet and marker board; flip-chart; slide lectures; multimedia

				visual materials;
7	str. named after Aleksaner Solzhenitsyn, 28.	Simulation area	70.0	Simulation area for training practical skills in the sphere of medical organization management (MPI administration)

**specially equipped premises (auditoriums, study rooms, laboratories, etc) designed for lectures, seminars, practical and clinical studies when mastering disciplines, including: dissecting room, anatomical museum, corpse storage room; auditoriums with simulation equipment; offices for working with patients receiving medical aid.*

**laboratory, instrumental equipment (specify), multimedia set (laptop, projector, screen), TV set, video camera, slide projector, VCR, PC, video- and DVD players, monitors, slide sets, charts/multimedia graphic materials on various sections of the discipline, videos, boards, etc.*

9. Interactive educational techniques used in the process of teaching the discipline*:

1. Business game.

Total 30 % of interactive studies in the volume of classroom work.

9.1 Examples of interactive educational techniques:

1. Business game

Business game characteristics. Joint work of a group of students and a teacher supervised by the teacher and aimed at solving training and profession-oriented tasks by game modeling of an actual problematic situation. Allows to evaluate the ability to analyze and solve various typical professional issues.

A situational model (scenario) must be developed for role-playing games. The roles are distributed among all the game participants, with "compulsory content" assigned to them.

Description of group work procedure. At the first lesson of the academic cycle, each group of residents (25-30 students) is divided into smaller groups/sectoral teams (4-6 students) for successive performance of group work. Each resident is given a certain role which serves as the framework for an individual task, and takes part in preparing a concluding presentation where everyone's personal contribution is to be evaluated.

During the academic cycle, residents must accomplish group work tasks one phase at a time as part of their individual auditorium work, with consultative aid from the teacher of High School for Health Care Management assigned to each group.

Each small group (sectoral team) must prepare at least 3 slides based on the tasks assigned to the group. Total volume of group presentation - at least 10-15 slides, time limit of speeches - maximum 20 minutes.

The jury consisting of teachers of the educational module and team representatives will evaluate a group's presentation, form of delivery, depth of the analysis performed, degree to which a problem has been addressed.

Groups for business game (sectoral teams):

Team 1 – "UNIVERSITY". Roles: students' representative (a freshman), students' representative (a final-year student), students' representative (a students' union chairman), dean, rector, head doctor of students' out-patient clinic.

Team 2 – "SCIENCE". Roles: "attending doctor", sociologist, staff scientist, WHO representative, representative of a foreign preventive program.

Team 3 – "Mass media, commerce, public catering". Roles: journalist, advertiser, marketing expert, sales network owner, restaurant-keeper.

Team 4 – "City (Moscow)". Roles: mayor, head of youth department, head of culture and sports department, head of health care department, representative of a community-based organisation.

Team 5 – "Country (Russia)". Roles: RF Minister of Health, RF Minister of Education, RF State Duma deputy, RF MIA representative.

Sample scenario of a business game. Developing a complex of intersectoral activities aimed at preventing, quitting tobacco consumption and treating tobacco dependence among students of the university.

9.2 Digital educational resources used in the process of teaching the discipline:

A unified educational portal of the First Moscow State Medical University named after I.M. Sechenov

Serial No	Name and brief description of digital educational and information resources (digital publications and information databases)	Number of copies, access points
1	http:// rosminzdrav.ru – The Ministry of Health of the Russian Federation.	12
2	http://ffoms.ru – The Federal compulsory Medical Insurance Fund.	12
3	http:// WHO.int – World Health Organization	12
4	http://mednet.ru – Central Research Institute for Health Care Organization and Informatization.	12
5	http://gks.ru – Federal State Statistics Service.	12
6	http://gosman.ru – State Management Electronic Journal.	12
7	http://gosbook.ru – Expert Network in Management Issues.	12
8	http://vrachirf.ru/company-announce-single – All-Russian Social Network "RF Doctors".	12