Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation

APPROVED
Vice-Rector for Academic Affairs
_____ E.S. Bogomolova
31 August 2021

WORKING PROGRAM

Name of the academic discipline: Forensic Medicine

Specialty 31.05.01 DENTISTRY
(code, name)

Qualification: Dentist

Department: Clinical Forensic medicine

Mode of study: FULL-TIME

Labor intensity of the academic discipline: 72 academic hours

Nizhny Novgorod
2021

The working program has been developed in accordance with the Federal State Educational Standard for the specialty **31.05.01 DENTISTRY**,
(code, name)
approved by Order of the Ministry of Education and Science of the Russian Federation No. 95 dated February 09, 2016 .

Developers of the working program:
N.S. Edelev, MD, Professor, Head of the Department of Clinical Forensic Medicine of the Volga Research Medical University of the Ministry of Health of the Russian Federation

Vorobyev V.G., Candidate of Medical Sciences, Associate Professor of the Department of Clinical Forensic Medicine of the Volga Research Medical University of the Ministry of Health of the Russian Federation

Reviewers:
Orlinskaya N.Yu. - MD, Professor, Head of the Department of Pathological Anatomy of the Volga Research Medical University of the Ministry of Health of Russia

V.Y. Tolstolutsky - MD, Professor of the Department of Criminalistics and Forensic Examinations, Professor of the Department of Criminal Law and Procedure of the Lobachevsky National Research Nizhny Novgorod State University;

The program was reviewed and approved at the department meeting (protocol No. 01 June 2021)
Head of the Department,
academic degree, academic title _____ (print name)
(signature)

01 June 2021

AGREED
Deputy Head of EMA ph.d. of biology _____ Lovtsova L.V.
(signature)

01 June 2021

1. Goals and objectives of the discipline

1.1 The purpose and objectives of mastering the discipline "Forensic Medicine" (hereinafter - the discipline).

The purpose of mastering the discipline: participation in the formation of the competencies of the defense industry - 3, 5, 6, 9; PC - 5, 6, 7, 20.

1.2 Discipline tasks:

Know:

- a system for organizing the production of a forensic medical examination in the Russian Federation; rights, duties and responsibilities of a doctor involved in legal proceedings as a specialist or expert
- the main methods and methods used in the conduct of forensic medical examination

Be able to:

- apply the legal and medical aspects of ascertaining the death of a person;
- ascertain biological and clinical death;
- to examine the corpse at the place of its discovery;
- identify material evidence of biological origin and organize their submission for examination;
- conduct a forensic medical examination of living persons;
- interpret the results of laboratory studies of objects of forensic medical examination.

Own:

- correct maintenance of medical records;
- a description of morphological changes and damages, an approximate solution of the issue of their intravital (posthumous) formation, prescription, sequence and mechanisms of formation
- formulating a forensic medical diagnosis and drawing up conclusions (opinions) of an expert

2. The place of discipline in the structure of the PEP VO organization:

2.1 The discipline "Forensic Medicine" refers to the basic part of block 1 "Disciplines (modules)" of the PEP HE. The discipline is studied in the tenth semester.

2.2 To study the discipline, knowledge, skills and abilities are necessary, formed by previous disciplines: biology, physics, chemistry, histology, biochemistry, normal and pathological anatomy, normal and pathological physiology, topographic anatomy.

3. The results of mastering the discipline and indicators of the achievement of competencies:

The process of studying the discipline is aimed at the formation of the following general professional (OPK) and professional (PC) competencies:

p / no.	The code competencies	The content of the competence (or part of it)	Code and name of the indicator of achievement of competence	As a result of studying the discipline, students should:		
				Know	Be able to	Own
1.	OPK-3	the ability to use the basics of economic and legal knowledge in professional activities		on the principle, structure and organization of the activities of the forensic service in the Russian Federation, the work of the units of the Bureau of Forensic Medical Examination	legal regulation of the production of a forensic medical examination, the rights, duties and responsibilities of an expert	fundamentals of criminal, civil, labor and criminal procedure legislation
2.	OPK-5	the ability and willingness to analyze the results of their own activities to prevent professional		on professional and professional offenses of	basic knowledge of normal and	requirements for the execution of documents in

		errors		medical workers and responsibility for their commission	topographic anatomy, histology, general and analytical chemistry, normal and pathological physiology, pathological anatomy, pharmacology, surgery, traumatology, therapy, obstetrics and gynecology, childhood diseases	the production of forensic medical examination
3.	OPK-6	willingness to maintain medical records		requirements for the execution of documents in the production of a forensic medical examination	legal and medical aspects of ascertaining the death of a person, establishing its cause and prescription	possession of the international classification of diseases, injuries and causes of death of the 10th revision (ICD-10)
4.	OPK-9	the ability to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems		on the main methods and methods of laboratory research of objects of forensic medical examination and their use to resolve issues arising in the investigation of criminal and civil cases	rules and features of examination of a corpse at the scene or its discovery, methods for identifying material evidence of biological origin, rules for their removal, packaging and sending for examination to the appropriate forensic laboratory	the order of sending objects from the corpse to additional and laboratory studies, the principles for interpreting their results
5.	PC-5	readiness to collect and analyze the patient's complaints, his medical history, examination results, laboratory, instrumental, pathoanatomical and other studies in order to recognize the condition or establish the presence or absence of the disease		requirements for the execution of documents in the production of a forensic medical examination	legal and medical aspects of ascertaining the death of a person, establishing its cause and prescription	possession of the international classification of diseases, injuries and causes of death of the 10th revision (ICD-10)
6.	PC-6	the ability to determine the main pathological conditions, symptoms, disease syndromes, nosological forms in patients in accordance with the International Statistical Classification of Diseases and Related Health Problems (ICD)		requirements for the execution of documents in the production of a forensic medical examination	legal and medical aspects of ascertaining the death of a person, establishing its cause and prescription	possession of the international classification of diseases, injuries and causes of death of the 10th revision (ICD-10)

7.	PC-7	readiness to conduct an examination of temporary disability, participate in a medical and social examination, ascertain the biological death of a person		rules and procedure for the examination of living persons in order to establish: severity of harm to health, health conditions, feigned and artificial diseases, sex, productivity, pregnancy and childbirth, age, states of alcoholic intoxication	determine the severity of the damage caused to health	descriptions of damage, prescription, sequence and mechanisms of causing
8.	PC -20	willingness to analyze and publicly present medical information based on evidence-based medicine		on professional and professional offenses of medical workers and responsibility for their commission	basic knowledge of normal and topographic anatomy, histology, general and analytical chemistry, normal and pathological physiology, pathological anatomy, pharmacology, surgery, traumatology, therapy, obstetrics and gynecology, childhood diseases	requirements for the execution of documents in the production of forensic medical examination

4. Sections of the discipline and competence that are formed during their study:

p / no.	Competency code	Name of the discipline section	**The content of the section in didactic units**
1.	PC-7	Forensic medical examination of a corpse	Procedural and organizational forms of forensic examination of a corpse. Reasons for its production, its goals and objectives. The sequence and scope of the actions performed. Determination of a rational complex of objects and methods of laboratory research, removal of objects, their packaging and directions for research. Evaluation of the results of laboratory studies. The main issues to be resolved in the examination of a corpse in the event of a violent death and suspicion of it. Establishing the cause, prescription and connection of death with the events preceding its onset. The ability to commit active targeted actions mortally wounded. Establishing the cause of death in the case of its non-violent nature and the conditions that contributed to its onset. Features of the study of the corpses of people who died suddenly, in a medical institution, as a result of an accident, from injuries caused by blunt and sharp objects, due to a gunshot injury, from mechanical asphyxia, the action of physical factors and poisoning. Features of the study of the corpse of an unknown person, a

			putrefactive, skeletonized and fragmented corpse. Features of the study of the corpses of persons who died in mass disasters (air, rail, water transport, earthquakes, explosions). Exhumation, its goals and organization, diagnostic capabilities. Features of the seizure of physical evidence and forensic examination of the corpse.
2.	PC-6	Analysis of the conclusion of the forensic medical examination of the corpse	Documenting the production of a forensic medical examination (research) of a corpse. Principles of building a forensic medical diagnosis and conclusions. Medical certificate of death.
3.	PC-7	Forensic medical examination of mechanical damage	The concept of trauma and traumatism, its causes and prevention. Medical and medico-legal classification of injuries. Environmental factors leading to the formation of damage. The concept of weapons, tools and damaging objects. Mechanical damage and their classification. Abrasions, bruises, wounds, dislocations, sprains, fractures, concussions, bruises, crushing, dismemberment. The notion of inflicting particular physical pain. Shock and collapse. Concussion, contusion, diffuse axonal damage to the brain, intracranial hemorrhage. Causes of death due to mechanical damage. Methodology of forensic medical research and description of mechanical damage. Diagnosis of their intravital (posthumous) formation, prescription, sequence and mechanism of infliction. Establishment of the most probable position of the body of the victim at the time of injury and the duration of his life. Determination of the ability for active purposeful actions of persons who have received injuries incompatible with life. Establishment of the immediate cause of death in the case of combined and concomitant injury.
4.	PC-5	Laboratory studies during forensic medical examination of mechanical damage	The concept of material evidence. Tissues and secretions of a person, as well as their traces as an object of forensic medical examination. Methods for the study of material evidence of biological origin and the main issues resolved by their application. The concept of homeoscopy, mechanoscopy, traceology. Types, mechanism of formation and methods for detecting traces (spots) of blood. The idea of laboratory methods for determining the presence of blood on the object, species, group, gender and regional affiliation in the study of its spots, the diagnostic capabilities of these methods. The study of liquid blood in disputed paternity (maternity) and replacement of children. Diagnostic capabilities, methods used and the main issues resolved in the production of examination of traces of semen, saliva, sweat, urine, traces of lips and sweat-fat traces of fingers, amniotic fluid, meconium. The concept of selection. Establishment of the type and regional origin of hair, their genetic sex and group specificity, the mechanism of hair separation, the presence, nature and method of damage to them. Definition of animal hair taxon.
5.	PC-7	Inspection of the scene and initial external examination of the corpse	Examination of the corpse at the scene. Procedural and organizational forms of participation of a medical specialist in it. Methods for detecting, seizing and packaging physical evidence of biological origin, the procedure for sending them for laboratory research. Preliminary judgment about the cause of death and the prescription of its occurrence. Consultation when a law enforcement officer formulates the issues of the Resolution on the appointment of a forensic medical examination of a corpse and material evidence of biological origin. Features of the examination of the scene and the corpse, depending on the category, type and type of death.

6.	PC-7	Forensic medical examination of victims, defendants and other persons regarding bodily injuries	Reasons and organization of forensic medical examination (examination) of victims, suspects and other persons. Grounds for the production of expertise without fail. Health examination. Establishing the severity of the harm caused to health. The concept of beatings, torture and disfigurement. The idea of simulation and dissimulation, aggravation and degravation, artificial and feigned illnesses, self-mutilation and self-harm. Forensic medical examination of sexual conditions. The main laboratory techniques used in its production. Establishment of the true sex and productive ability of a person. Diagnostics of the former pregnancy and childbirth. Examination in case of rape, sexual assault, other sexual crimes. The concept of sodomy and lesbianism. Examination in case of illegal abortion. Medical aspects of deliberate infection with venereal disease and HIV infection.
7.	OPK-3 OPK-5 OPK-6 OPK-20	Forensic medical examination based on materials of criminal cases	Reasons, procedure for organizing and conducting a forensic medical examination in cases of holding medical workers liable for poor-quality diagnostics, treatment and rehabilitation of a patient, the commission of professional or professional offenses. The concept of medical error and accident, an emergency in medical practice. Legal regulation of human organ and tissue transplantation. Medico-legal assessment of euthanasia. The importance of forensic medical examination materials for the analysis and prevention of violations in the work of medical institutions and improving the quality of medical and social assistance to the population.

5. The volume of discipline and types of educational work.

Type of study work	Labor intensity		Labor intensity by semesters (ACH)
	volume in credit units (CU)	volume in academic hours (AH)	ten
classroom work, including	**1.22**	**44**	**44**
Lectures (L)	*0.28*	*ten*	*ten*
Laboratory workshops (LP)			
Practical exercises (PZ)	*0.94*	*34*	*34*
Clinical Practice (CPP)			
Seminars (C)			
Student Independent Work (SIW)	**0.78**	**28**	**28**
Student research work			
Intermediate certification			
Credit:			
TOTAL LABOR CAPACITY	**2**	**72**	**72**

6. The content of the discipline

6.1. Sections of the discipline and types of classes:

p / no.	semester number	Name of the discipline section	Types of educational work (in ACH)						
			L	LP	PZ	bullpen	FROM	SRS	Total
one.	ten	The subject of forensic medicine and the history of its development	0.5					2	2.5
2.	ten	Procedural and organizational	0.5					2	2.5

		foundations of forensic medical examination in the Russian Federation							
3.	ten	Forensic thanatology	one		eigh teen			four	23
fou r.	ten	Examination of the corpse at the place of its discovery	one		6			2	9
5.	ten	General issues of forensic traumatology	0.5					2	2.5
6.	ten	Injury from blunt objects	0.5					2	2.5
9.	ten	Gunshot damage	one					2	3
ten.	ten	Mechanical asphyxia	one					2	3
12.	ten	Injury and death due to poisoning	one					2	3
13.	ten	Forensic medical examination of victims, suspects, accused and other persons			ten			2	12
fou rtee n.	ten	Medico-criminalistic identification of a person. Establishment of biological age.	one					2	3
fift een .	ten	Laboratory methods for the study of physical evidence of biological origin	one					2	3
16.	ten	Forensic medical examination in case of holding a medical worker liable for poor-quality medical care, committing a professional or professional offense	one					2	3
		TOTAL	ten		34			28	72

* - L - lectures; LP - laboratory workshop; PZ - practical exercises; C - seminars; SRS - independent work of the student.

6.2. Thematic plan of lectures*:

p / no.	Name of lecture topics	Volume in Ah	Semester
one.	The subject of forensic medicine and the history of its development	0.5	ten
2.	Procedural and organizational foundations of forensic medical examination in the Russian Federation	0.5	ten
3	Forensic thanatology	2	ten
four.	General issues of forensic traumatology	0.5	ten
5.	Injury from blunt objects	0.5	ten
6.	Gunshot damage	one	ten
7.	Mechanical asphyxia	one	ten
eight.	Injury and death due to poisoning	one	ten
9.	Medico-criminalistic identification of a person. Establishment of biological age.	one	ten
ten.	Laboratory methods for the study of physical evidence of biological origin	one	ten
eleve n.	Forensic medical examination in case of holding a medical worker liable for poor-quality medical care, committing a professional or professional offense	one	ten
	TOTAL (total - 10 Ah)	**ten**	

***(full-time form, with the use of EIOS and DOT)**

6.3. Thematic plan of laboratory workshops: not provided by the Federal State Educational Standard.

6.4. Thematic plan of practical classes*:

p / no.	Name of topics of clinical practical classes	Volume in Ah	Semester
one.	Examination of the corpse at the place of its discovery	6	ten
2.	Forensic medical examination of a corpse	28	ten
3.	Forensic medical examination of victims, suspects, accused and other persons	ten	ten
	TOTAL (total - 34 Ah)	**34**	

***(full-time form, with the use of EIOS and DOT)**

6.5. Thematic plan of seminars: not provided by the Federal State Educational Standard.

6.6. Types and topics of student independent work (SIW):

p / no.	Name of the type of CPC*	Volume in Ah	Semester
one.	Preparation for clinical practical classes,doing homework,preparation for current control	four	ten
2.	Working with lecture material	four	ten
3.	Working with electronic resources on the portal of distance education of Nizhny State Medical Academy	2	ten
four.	The study of material submitted for independent study (separate topics, paragraphs), work with literary sources	6	ten
5.	Preparation for testing, online testing	2	ten
6.	Preparation for the test in practical skills	four	ten
7.	Writing a fragment of an expert opinion	2	ten
eight.	Writing an expert opinion	four	ten
	Total	**28**	

6.7. Student's research work:

No. p / p	Name of the topics of the student's research work	Semester
one.	Features of the forensic examination of the corpse of a newborn baby	ten
2.	Goals and objectives of forensic medical examination in case of mass destruction of people	ten
3.	Forensic medical examination of age. Purpose, tasks and methods of its production	ten
four.	Establishing the position of the body and the direction of movement of the vehicle in the event of its wheel rolling over the human body	ten

7. Fund of evaluation tools for current control and intermediate certification

No. p / p	semester number	Forms of control	Name of the discipline section	Evaluation tools		
				Kinds	Number of questions in the task	Number of independent options
one	2	3	four	5	6	7
1.	ten	*control of the development of the topic*	Forensic thanatology	1,2,3 - current testing, writing a fragment of an expert opinion	fifteen	3
2.	ten	*control of the development of the topic*	Examination of the corpse at the place of its discovery	1 - current testing. oral individual survey, writing a fragment of the expert's opinion; 2 - current testing, control work, writing a fragment of the expert's opinion; 3 - current		Computer testing (option is formed by random sampling)

				testing, oral individual survey, writing a fragment of the expert's opinion		
3.	ten	*control of the development of the topic*	Forensic medical examination of a corpse	1 - current testing, oral individual survey, interview on situational tasks; 2 - current testing, test, abstract; 3 - current testing, oral individual survey, abstract		Computer testing (option is formed by random sampling)
4.	ten	*control of the development of the topic*	General issues of forensic traumatology	1 - current testing, oral individual survey, interview on situational tasks; 2 - current testing; control work, abstract; 3 - current testing, oral individual survey, abstract		Computer testing (formed by random sampling)
5.	ten	*control of the development of the topic*	Forensic medical examination of victims, suspects, accused and other persons	1 - current testing, oral individual survey, writing a fragment of the expert's opinion; 2 - current testing, written test work, writing a fragment of the expert's opinion; 3 - current testing, oral individual survey, written test work, writing a fragment of the expert's opinion		Computer testing (option is formed by random sampling)
6.	ten	*control of the development of the topic*	Laboratory methods for the study of physical evidence of biological origin	1 - current testing, oral individual survey, writing a fragment of the expert's opinion; 2 - current testing, written test work, writing a fragment of the expert's opinion; 3 - current testing, oral		Computer testing (option is formed by random sampling)

				individual survey, written test work, writing a fragment of the expert's opinion		
7.	ten	*control of the development of the topic*	Forensic medical examination in case of holding a medical worker liable for poor-quality medical care, committing a professional or professional offense	1 - interview on situational tasks; 2 - abstract; 3 - individual survey, abstract		-
8.	ten	*control of the development of the topic*	Medico-criminalistic identification of a person. Establishment of biological age.	1 - oral individual survey; 2 - abstract; 3 - oral individual survey, abstract		-

8. Educational, methodological and information support of the discipline (printed, electronic publications, Internet and other network resources).

8.1. List of basic literature:

No.	Name according to bibliographic requirements	Number of copies	
		At the department	In library
one.	COLOR ATLAS OF ANATOMIC PATHOLOGY, Robin A. Cooke, Brian Stewart, Foreword by Juan Rosai MD Chairman, Department of Pathology, National Cancer Institute, Milan, Italy. 2004	one	0
2.	Guddat SS, Ehrlich E., Martin H., Tsokos M. Fatal spontaneous subdural bleeding due to neonatal giant cell hepatitis: a rare differential diagnosis of shaken baby syndrome. Forensic Sci Med Pathol. 2011	twenty	0
3.	Forensic pathology, COLOR GUIDE, David J. Williams, Anthony J/ Anford, David S. Priday, Alex S. Forrest. 2006	fifteen	0
four.	Radiologic Atlas of ABUSE, TORTURE, TERRORISM, AND INFLICTED TRAUMA, BG Brogdon, MD Hermann Vogel, MD John D. McDowell, DDS, MS Boca Raton London New York Washington, DC 2003	12	0

8.2. List of additional literature:

No.	Name according to bibliographic requirements	Number of copies	
		At the department	In library
one.	Longauer F., Bobrov N., Labaj P. Practicing in Forensic Medicine. Kosice, 2000	5	-
2.	Ehrlich E., Riesselmann B., Tsokos M. A series of hospital homicides. Legal Medicine 11, 2009	5	-
3.	Tsokos M., Voigt Z., Ehrlich E. Atypical gunshot entry wound. Forensic Sci Med Pathol. 2012	5	-
four.	Time of Death, Decomposition and Identification An ATLAS, Jay Dix, Michael Graham,Boca Raton, London, New York, Washington, DC 2000	four	-

8.3. List of guidelines for classroom and independent work of students:

No.	Name according to bibliographic requirements	Number of copies	
		At the department	In library
one.	James M Miller. Chromatography: concepts and contrasts / James M. Miller. - New York 2012	3	0
2.	Riesselmann B., Ehrlich E., Tsokos M. A series of hospital homicides 7th International Symposium on Advances in Legal Medicine, Osaka/Japan October 2008	3	0
3.	Pfeifer C., Kulstei G. International Scientific and Practical Conference. Moscow, 13–14. April 2016	four	0

8.4. Electronic educational resources used in the process of teaching the discipline:

8.4.1. Internal Electronic Library System of the University (VEBS)*

Name of the electronic resource	*Brief description (content)*	*Access conditions*	*Number of users*

Internal electronic library system (VEBS)	Proceedings of the teaching staff of the Academy: textbooks and teaching aids, monographs, collections of scientific papers, scientific articles, dissertations, abstracts of dissertations, patents.	from any computer on the Internet, using an individual login and password [Electronic resource] - Access mode: http://95.79.46.206/login.php	Not limited

8.4.2. Electronic educational resources purchased by the university

Name of the electronic resource	*Brief description (content)*	*Access conditions*	*Number of users*
Electronic database "Student Advisor"	Educational literature + additional materials (audio, video, interactive materials, test tasks) for higher medical and pharmaceutical education. Editions are structured by specialties and disciplines in accordance with the current Federal State Educational Standards of Higher Professional Education.	from any computer on the Internet, using an individual login and password [Electronic resource] - Access mode:http://www.studmedlib.ru/	General subscription of PIMU
Electronic library system "Bukap"	Educational and scientific medical literature of Russian publishing houses, incl. translations of foreign publications.	from any computer located on the Internet by login and password, from the computers of the academy. Subscribed editions are available for reading. [Electronic resource] - Access mode: http://www.books-up.ru/	General subscription of PIMU
"Bibliopoisk"	Integrated search service "single window" for electronic catalogs, ELS and full-text databases. The results of a single search in the demo version include documents from domestic and foreign electronic libraries and databases available to the university as part of a subscription, as well as from open access databases.	For PIMU, access to the demo version of the Bibliopoisk search engine is open: http://bibliosearch.ru/pimu.	General subscription of PIMU
Domestic electronic periodicals	Periodicals on medical topics and higher education	- from the computers of the academy on the platform of the electronic library eLIBRARY.RU -magazines publishing house "Mediasphere" - from the computers of the library or provided library at the request of the user [Electronic resource] - Access mode: https://elibrary.ru/	
International scientometric database "Web of Science Core Collection"	Web of Science covers materials on natural, technical, social, humanities; takes into account the mutual citation of publications developed and provided by Thomson Reuters; has built-in search, analysis and management of bibliographic information.	Free access from PIMU computers [Electronic resource] -Access to the resource at: http://apps.webofknowledge.com	Free access from PIMU computers

8.4.3 Open access resources

Name of the electronic resource	*Brief description (content)*	*Access conditions*
Federal Electronic Medical Library (FEMB)	Includes electronic analogues of printed publications and original electronic publications that have no analogues recorded on other media (dissertations, abstracts, books, magazines, etc.). [Electronic resource] - Access mode: http://neb.rf/	from any computer on the Internet
Scientific electronic	The largest Russian information portal in the field of science,	from any computer on the

library eLIBRARY.RU	technology, medicine and education, containing abstracts and full texts of scientific articles and publications.[Electronic resource] - Access mode: https://elibrary.ru/	Internet.
Scientific electronic library of open access CyberLeninka	Full texts of scientific articles with annotations published in scientific journals in Russia and neighboring countries.[Electronic resource] - Access mode: https://cyberleninka.ru/	from any computer on the Internet
Russian State Library (RSL)	Abstracts for which there are copyright agreements with permission for their open publication[Electronic resource] - Access mode: http://www.rsl.ru/	from any computer on the Internet
Reference and legal system "Consultant Plus"	Federal and regional legislation, judicial practice, financial advice, legislative comments, etc. [Electronic resource] - Access mode: http://www.consultant.ru/	from any computer on the Internet
Official website of the Ministry of Health of the Russian Federation	National Clinical Guidelines [Electronic resource] - Access mode:cr.rosminzdrav.ru - Clinical guidelines	from any computer on the Internet

9. Logistics support of discipline.

9.1. List of premises* required for conducting classroom studies in the discipline.

1. lecture hall equipped with multimedia equipment and a microphone, an acoustic amplifier and speakers;
2. themed rooms;
3. morgue;
4. laboratory;
5. cathedral library

9.2. The list of equipment* required for classroom training in the discipline.

1. multimedia complex, acoustic amplifier, microphone, speakers;
2. information stands;
3. medical documentation: expert opinion;
4. dry and wet preparations.

9.3. A set of licensed and freely distributed software, including domestic production

Item no.	Software	number of licenses	Type of software	Manufacturer	Number in the unified register of Russian software	Contract No. and date
1	Wtware	100	Thin Client Operating System	Kovalev Andrey Alexandrovich	1960	2471/05-18 from 28.05.2018
2	MyOffice is Standard. A corporate user license for educational organizations, with no expiration date, with the right to receive updates for 1 year.	220	Office Application	LLC "NEW CLOUD TECHNOLOGIES"	283	without limitation, with the right to receive updates for 1 year.
3	LibreOffice		Office Application	The Document Foundation	Freely distributed software	
4	Windows 10 Education	700	Operating systems	Microsoft	Azure Dev Tools for Teaching	

					Subscription	
5	Yandex. Browser		Browser	«Yandex»	3722	
6	Subscription to MS Office Pro for 170 PCs for FGBOU VO "PIMU" of the Ministry of Health of Russia	170	Office Application	Microsoft		23618/HN10030 LLC "Softline Trade" from 04.12.2020

10. List of changes to the working program (to be filled out by the template)

Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation
(FSBEI HE "PRMU" of the Ministry of Health of Russia)

Department of
Name of the department

CHANGE REGISTRATION SHEET

working program for the academic discipline
NAME OF THE ACADEMIC DISCIPLINE

Field of study / specialty / scientific specialty: _____
(code, name)

Training profile: _____
(*name) - for master's degree programs*

Mode of study: _____
full-time/mixed attendance mode/extramural

Position	Number and name of the program section	Contents of the changes made	Effective date of the changes	Contributor's signature
1				

Approved at the department meeting
Protocol No. _____of _____20__

Head of the Department
_____ _____/_____
department name, academic title signature print name