Summary to the work program of the discipline "Forensic Medicine" of the Main professional educational program of higher education (specialty) specialty 31.05.01 "General Medicine"

1. The purpose of mastering the discipline: participation in the formation of the graduate's general cultural, general professional and professional competencies.

# Tasks of the discipline:

As a result of studying the discipline, the student must:

### Know:

☐ the system of organization of the production of forensic medical examination in the Russian Federation;
rights, duties and responsibilities of the doctor involved in the procedural actions as a specialist or expert
☐ the main methods and methods used in conducting forensic medical examination

#### Be able to:

Ш	apply	the	legal	and	medical	l aspects	of	the	death	of a	person;
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☐ to state biological and clinical death;

□ to inspect the corpse at the place of its discovery;

□ to identify physical evidence of biological origin and organize their referral for examination;

☐ conduct a forensic medical examination of living persons;

to interpret the results of laboratory studies of objects of forensic medicine expertise.

#### Own:

□ proper maintenance of medical records;

description of morphological changes and injuries, an approximate solution to the question of their lifetime (postmortem) formation, prescription, sequence and mechanisms of formation

☐ formulation of a forensic medical diagnosis and drawing conclusions (conclusions) of an expert

## 2. The place of discipline in the structure of the BEP

- 2.1. The discipline "Forensic Medicine" belongs to the block B.1 "Disciplines (Modules) mandatory part B.32 and is studied in the 6th year in the eleventh semester.
- 2.2. To study the discipline, knowledge, skills and abilities formed by previous disciplines are required: biology, physics, chemistry, histology, biochemistry,

normal and pathological anatomy, normal and pathological physiology, topographic anatomy.

3. Requirements for the results of mastering the discipline program (module) on the formation of competencies As a result of mastering the program of the discipline "Forensic Medicine", the student develops competencies: Universal competencies (CC) the ability to carry out a critical analysis of problem situations based on system approach, develop a strategy of actions (CC-1);

ability to manage a project at all stages of its life cycle (CC-2);

General professional competencies (OPK) the ability to implement moral and legal norms, ethical and deontological principles in professional activity (OPK-1);

able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems (OPK-5);

able to solve standard tasks of professional activity with using information, bibliographic resources, medical and biological terminology, information and communication technologies, taking into account the basic requirements of information security (OPK-10);

is able to prepare and apply scientific, scientific-production, design, organizational-management and regulatory documentation in the healthcare system (OPK-11);

Professional competencies (PC)

is able to assess the condition of a patient requiring medical care in emergency or emergency forms (PC-1) able to maintain medical records, including in electronic form in electronic form within the framework of MIS (PC-22).

4. List of competencies and learning outcomes in the process of mastering the discipline

Competence (code)	Learning outcomes	Types of classes	Evaluation
universal competence 1,2 general professional competence 1,5,10,11 professional competence 1,22	As a result of mastering the discipline, the student must: To know: The system of organization of the production of forensic medical examination in the Russian Federation;	classes, independent work	Test tasks, survey, situational tasks, report

rights, duties and responsibilities of a doctor procedural involved in actions a specialist or expert; the main methods and methods used conducting forensic medical examination. Be able apply the legal and medical aspects of the death of a person; to state biological and clinical death; to inspect the corpse at the place of its discovery; identify real proofs Lectures, practical classes, independent work Test tasks, survey, situational tasks, abstract of biological origin and organize their referral for examination; conduct a forensic medical examination of victims; interpret the results of laboratory studies of objects of forensic medical examination. Possess: proper maintenance of medical records; description of morphological injuries, changes and an approximate solution to the question of their lifetime (postmortem) formation, prescription, sequence and mechanisms of formation; formulation of a forensic medical diagnosis and drawing conclusions (conclusions) of an expert

5. Scope of academic discipline and types of academic work The total labor intensity of the discipline is 3 credit units (108 academic hours)

Type of academic work	Labor		
	Volume in credit units	Labor intensity by volume in academic hours (AH)  Labor intensity by volume in semesters (A)	
Classroom work, including	1,83	66	66
Lectures (L)	0,39	14	14
Laboratory workshops (LP)			
Practical training (PZ)	144	52	52

Clinical Practical training (KPZ)			
Seminars (C)			
Student's Independent work (SRS)	1,17	42	42
Student's research work			
Interim certification			
Credit:			
TOTAL LABOR INTENSITY	3	108	108

# 5. Discipline sections and formed competencies

1	universal competence 1,2 general professional competence 1,5,10,11 professional competence 1,22	Forensic medical examination of the corpse
2	universal competence 1,2 general professional competence 1,5,10,11 professional competence 1,22	Analysis of the conclusion of the forensic medical examination of the corpse
3	universal competence 1,2 general professional competence 1,5,10,11 professional competence 1,22	Forensic medical examination of mechanical damage
4	universal competence 1,2 general professional competence 1,5,10,11 professional competence 1,22	Laboratory tests during the forensic examination of mechanical damage
5	universal competence 1,2 general	Inspection of the crime scene and initial external examination of the corpse

	professional competence 1,5,10,11 professional competence 1,22	
6	universal competence 1,2 general professional competence 1,5,10,11 professional competence 1,22	Forensic medical examination of victims, accused and other persons regarding bodily injuries
7	universal competence 1,2 general professional competence 1,5,10,11 professional competence 1,22	Forensic medical examination based on the materials of criminal cases