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 Информация о владельце:  
 ФИО: Косенок Сергей Михайлович  
 Должность: ректор  
 Дата подписания: 18.07.2025 07:05:18  
 Уникальный программный ключ:  
 e3a68f3eaa1e62674b54f4998099d3d6bfdcf836

**Khanty-Mansiysk Autonomous Okrug-Ugra**  
**"Surgut State University"**

Approved by  
 Deputy Rector for Academic Affairs

\_\_\_\_\_ E.V. Konovalova

“11“ June 2025, Record No. 5

## Forensic medicine

### Syllabus

Department	<b>Морфологии и физиологии</b>
Curriculum	s310501-ЛечДелоИн-21-1.pli.xml Specialty 31.05.01 Medicine Specialization: General Medicine
Qualification	<b>General Practitioner</b>
Form of education	<b>Full-time</b>
Total (in credits)	<b>3</b>

Total academic hours	108
including:	
Contact	72
Self-study	27

Control:  
 Credit, 12th term

#### Course outline in terms

Academic year (Term)	12 (6.2)		Total	
Weeks	18 4/6			
Types of classes	Cur	Syl	Cur	Syl
Lectures	16	16	16	16
Practical	48	48	48	48
Total classroom hours	64	64	64	64
Contact	64	64	64	64
Self-study	44	44	44	44
Total	108	108	108	108

The Syllabus is compiled by:

*PhD, Associate Professor, Tyagunov D.V.*

The Syllabus

**Forensic medicine**

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of the Russian Federation on August, 12, 2020 № 988)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, 11.06.2025 Record No 5.

The Syllabus was approved by the department

**Morphology and physiology**

Head of Department, Doctor of Medicine, Professor Stolyarov V.V.

1. COURSE OBJECTIVES	
1.1	The purpose of studying the discipline "Forensic Medicine" is to form the basic concepts in the field of forensic medicine in a doctor: about the legal regulation and organization of forensic medical examination, about the principles of work and record keeping of the Bureau of Forensic Medical Examination and its structural divisions; on the principles and methods of expert diagnosis and assessment of the course of pathological processes in mechanical trauma and other extreme conditions; identification of a person by various objects; on the issues of doctor's responsibility for causing harm to health in the process of providing medical care and committing professional and professional-official offenses.

2. COURSE OVERVIEW	
Course code	B1.B
<b>2.1 Assumed background:</b>	
2.1.1	The knowledge acquired by students in the previous courses of study is basic:
2.1.2	in the cycle of humanitarian and socio-economic disciplines, including: philosophy and bioethics, jurisprudence, psychology, pedagogy, history of medicine, Latin;
2.1.3	in the cycle of mathematical, natural science, medical and biological disciplines, including: physics and mathematics; medical informatics; chemistry; biology; biochemistry; human anatomy, topographic anatomy; pathological anatomy;
2.1.4	in the cycle of professional disciplines, including: hygiene, public health, health care, health economics; Internal Medicine
2.1.5	Biochemistry
2.1.6	Normal physiology
2.1.7	Chemistry
2.1.8	Biology with human genetics
2.1.9	Histology, embryology, cytology
2.1.10	History of Medicine
2.1.11	Latin
2.1.12	Physics, Mathematics
2.1.13	Pathological syndromes in clinical medicine
2.1.14	Microbiology, virology
2.1.15	Pharmacology
2.1.16	Hygiene
2.1.17	Clinical Pharmacology
2.1.18	Infectious diseases
2.1.19	Disaster Medicine
2.1.20	Philosophy
2.1.21	Foreign language
2.1.22	Life safety
2.1.23	Dermatovenereology
2.1.24	Psychology and pedagogy
2.1.25	Medical Informatics
2.1.26	Russian Language and Culture of Speech
<b>2.2 Post-requisite courses and practice:</b>	

3. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)
<b>GC-1: the ability to think abstractly, analyze, synthesize</b>

<b>GPC -9: the ability to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems</b>
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<b>PC-7: willingness to conduct an examination of temporary disability, to participate in conducting a medical and social examination, and to establish the biological death of a person</b>
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**By the end of the course students must:**

<b>3.1 Know:</b>	
3.1.1	The main provisions of the legislation of the Russian Federation on the protection of public health
3.1.2	Criminal and civil procedural legislation and regulatory documents regulating the appointment, production, documentation of the examination of living persons, corpses, material evidence and examination of the case materials; the rights and obligations of the expert; organizational principles of forensic medical examination.
3.1.3	Rules for forensic medical examination of corpses, forensic medical examination of determining the severity of harm to health; principles of drawing expert conclusions.

3.1.4	Modern scientific data on general and specific issues of forensic medical thanatology, examination of injuries from various types of external influences, identification of the person; Basic methods of research of objects of forensic medical examination.
3.1.5	Criminal legislation on liability for crimes against the life and health of citizens, for professional and professional-official offenses of medical workers; the main provisions of civil legislation and other legislative acts on the responsibility of medical workers for violation of the rights of citizens in the field of health care as a national priority; the current state of the examination of the volume and quality of medical care.
<b>3.2</b>	<b>Be able to:</b>
3.2.1	to provide qualified assistance to the investigator during the examination of the corpse at the scene of the crime: to
3.2.2	master the methods of examining the corpse, fixing the external features of the corpse, describe injuries from various types of external influences in accordance with generally accepted schemes;
3.2.3	to determine the severity of harm to health in injuries of various localization.
<b>3.3</b>	<b>Have skills of:</b>
3.3.1	conduct an expert assessment of adverse outcomes in medical practice, misconduct and professional crimes of medical workers;
3.3.2	to give an opinion on the materials of criminal and civil cases in cases of professional and professional-official offenses of medical workers within their competence.

#### 4. STRUCTURE AND CONTENTS OF THE COURSE (MODULE)

Class Code	Topics /Class type	Term / Academic	Academic hours	Competences	Literature	Notes
	<b>Chapter 1. Legal Basis of Doctor's Activities</b>					
1.1	Legal Basis of the Doctor's Activity / Lecture /	12	4	GC-1 GPC-9 PC-7	L1.1 L2.1 E1 E2 E3	
1.2	The subject and content of forensic medicine. Organizational and procedural foundations of forensic medical examination in the Russian Federation. Forensic Medical Service of the Khanty-Mansiysk Autonomous Okrug-Yugra. Expert's position. Rights and obligations of an expert. Responsibility of the expert. Forensic medical examination of material evidence. Medical and forensic examination of a person's age. Structure and content of medical deontology. Normative and evaluative regulation of the activities of medical workers. Causes of adverse treatment outcomes. Interpretation of acts, types of offenses and responsibility of medical workers. /	12	10	GC-1 GPC-9 PC-7	L1.1 L2.1 E1 E2 E3	
1.3	Preparation for oral questioning, test control, practical skills. / Self-study /	12	14	GC-1 GPC-9 PC-7	L1.1 L2.1 E1 E2 E3	
	<b>Chapter 2. The Doctrine of Death and Injury</b>					
2.1	The Doctrine of Death and Injury / Lecture /	12	6	GC-1 GPC-9 PC-7	L1.1 L2.1 L3.1 E1 E2 E3	
2.2	Forensic medical thanatology. Forensic medical diagnosis. Examination of the corpse at the place of its discovery. Forensic medical examination of the corpse. Forensic medical examination of mechanical injuries. Forensic medical examination of poisoning. Hypoxia. Forensic medical examination of mechanical asphyxia. Forensic medical examination under the influence of physical factors. Forensic medical examination of newborn corpses. Sudden death. / Practical /	12	28	GC-1 GPC-9 PC-7	L1.1 L2.1 L3.1 L3.2 E1 E2 E3	

2.3	Preparation for oral questioning, test control, practical skills. Writing Essays / Self-study /	12	20	GC-1 GPC-9 PC-7	L1.1 L2.1 L3.1 L3.2 E1 E2 E3	
	<b>Chapter 3. Forensic Medical Examination of Victims, Accused and Other Persons</b>					
3.1	Forensic Medical Examination of Victims, Accused and Other Persons / Lecture /	12	6	GC-1 GPC-9 PC-7	L1.1 L2.1 L3.1 E1 E2 E3	
3.2	Reasons for forensic medical examination of living persons. Forensic medical examination of sexual conditions and sexual crimes. Examination of the biological age of living persons. / Practical /	12	10	GC-1 GPC-9 PC-7	L1.1 L2.1 L3.1 L3.2 E1 E2 E3	
3.3	Preparation for oral questioning, test control, practical skills. Writing Essays / Self-study /	12	10	GC-1 GPC-9 PC-7	L1.1 L2.1 L3.1 L3.2 E1 E2 E3	
3.4	Counter. slave. /Counter- worker/	12	0	GC-1 GPC-9 PC-7	L1.1 L2.1 L3.1 L3.2 E1 E2 E3	protection of the report
3.5	Credit	12	0	GC-1 GPC-9 PC-7	L1.1 L2.1 L3.1 L3.2 E1 E2 E3	interview, problem solving

## 5. ASSESSMENT TOOLS

### 5.1. Assessment materials for ongoing monitoring and interim assessment

Presented in a separate document

### 5.2. Evaluation tools for diagnostic testing

Presented in a separate document

## 6. COURSE (MODULE) RESOURCES

### 6.1. Recommended Literature

#### 6.1.1. Core

	Authors	Title	Publisher, year	Quant.
L1.1	Pigolkin Yu. I., Dubrovin I. A.	Forensic Medicine. Textbook	Moscow : GEOTAR -Media, 2023, electronic resource	1

#### 6.1.2. Additional literature

	Authors	Title	Publisher, year	Quant.
L2.1	Pigolkin Yu.I., Dubrovin I.A.	Forensic Medicine. Textbook	Moscow : GEOTAR -Media, 2019, electronic resource	13

#### 6.1.3. Methodological developments

	Authors	Title	Publisher, year	Quant.
L3.1	Samoilichenko A. N.	Forensic medical examination of gunshot injuries: Study method. recommendations for medical students. and legal fact.	Surgut: Publisher SurGU, 2001	48
L3.2	Samoilichenko A. N.	Drawing up an "Expert opinion" (forensic medical opinion): Study method. instructions for forensic medical experts and students of medical sciences	Surgut: Publisher SurGU, 2001	20

### 6.2. Internet resources

E1	Free Medical Journals ( <a href="http://www.freemedicaljournals.com/">http://www.freemedicaljournals.com/</a> )
E2	The world's largest database of abstracts and citations, <a href="http://www.scopus.com/">http://www.scopus.com/</a>
E3	Book compass, <a href="http://www.cit-kompas.ru">www.cit-kompas.ru</a>

### 6.3.1 Software

6.3.1.1	Microsoft Word Test Editor
6.3.1.2	Microsoft Excel spreadsheets
6.3.1.3	Microsoft Power Point Presentation Software

### 6.3.2 Information Referral systems

6.3.2.1	<a href="http://www.garant.ru">http://www.garant.ru</a> Information and Legal Portal Garant.ru
6.3.2.2	<a href="http://www.consultant.ru">http://www.consultant.ru</a> Legal Reference System Consultant Plus

#### **7. LOGISTICAL SUPPORT OF THE DISCIPLINE (MODULE)**

7.1	The classroom for lecture classes is equipped with a multimedia projector, a portable screen, a laptop, standard educational furniture: tables, chairs
7.2	The classroom for practical classes, group and individual consultations, current and intermediate control, for independent work is equipped with: teacher's desk - 1; study tables for 24 seats; tablets and tables for all sections of forensic medicine; blackboard - 1; wet and bone preparations, multimedia installation; screen for multimedia installation – 1.