

**Short description of the discipline (abstract)  
for the catalog of elective subjects**

**Features of forensic medical examination for certain types of death, autopsy**  
(name of the elective course)

<b>Specialty</b>	Medicine 222 (22 Health Care)
<b>Educational level</b>	Master
<b>Term of study (course)</b>	4
<b>Form of study</b>	Full-time
<b>Department</b>	forensic medicine and medical law

**Summary of the course:** the examination of the corpse is one of the most complex studies in forensic medical practice; it is no coincidence that this study contains the largest number of errors and omissions that significantly affect the quality of expert opinions. One of the main reasons for this is the lack of knowledge of methodological issues of forensic medical examination of the corpse. The subject of the discipline «Features of forensic medical examination for certain types of death» is basic rules and procedures for decision-making and preparation for their consolidation of relevant documents on all issues that arise during their consideration; correctly use and compile regulatory and legal documents, to establish a forensic medical diagnosis, identify existing injuries and changes in tissues and internal organs under the influence of various factors and provide a detailed answer using special knowledge to the questions raised by investigation, courts and other stakeholders.

**Approximate list of training topics (lectures, practical):**

The themes of practical trainings

1. Methods of forensic medical examination of the corpse, requirements, features of registration, legislative and regulatory substantiation
2. Methods of forensic medical examination of corpses whose deaths were caused by blunt, sharp objects and in the case of gunshot wounds and explosive injuries
3. Methods of forensic medical examination of the corpses of persons who died as a result of traffic injuries
4. Methods of forensic medical examination of the corpses of persons who died who died as a result of falling from a height
5. Methods of forensic medical examination of corpses of persons who died from poisoning, the action of certain physical factors
6. Methods of forensic examination of corpses whose death occurred from mechanical asphyxia
7. Methods of forensic examination of the corpses of unknown persons and persons who died suddenly
8. Features of construction of forensic medical diagnosis and compilation of forensic medical expertise

**The list of competencies, the acquisition of which will provide the discipline:**

**General competencies:**

- GC1. Ability to abstract thinking, analysis and synthesis, the ability to learn and be modernly trained.
- GC2. Ability to apply knowledge in practical situations
- GC3. Understanding of subject area and professional activity
- GC4. Ability to adapt and act in a new situation
- GC5. Ability to make an informed decision; work in a team; interpersonal communicational skills
- GC7. Skills in the use of information and communication technologies
- GC8. Definiteness and perseverance in terms of tasks and responsibilities

GC9. Ability to act with social responsibilities and awareness

GC10 The pursuit of environmental protection

**Special (professional, subject) competencies:**

SC1. Skills of interviewing and clinical examination of the patient

SC2. Ability to determine the required list of laboratory and instrumental investigations and evaluate their results

SC3. Ability to make a preliminary and clinical diagnosis of the disease

SC6. Ability to determine the principles of treatment of diseases

SC7. Ability to diagnose emergencies

SC8. Ability to determine the tactics of emergency medical care

SC9. Emergency care skills

SC14. Ability to plan and conduct preventive and anti-epidemic measures against infectious diseases

SC15 Ability to determine the tactics of conducting persons subject to dispensary supervision

SC17. Ability to complete medical records

SC18. Ability to conduct epidemiological and medical statistical studies, health of the population; processing of state, social, economic and medical information

**The list of scientific and pedagogical (pedagogical) employees who will ensure the conduct of the elective course:**

1. Professor Ivan Savka
2. Associate Professor Oleksandr Pavlyukovich
3. Associate Professor Marta Garazdiuk

**Head of the Department** \_\_\_\_\_ **prof. Victor Bachinskyi**

**Short description of the discipline (abstract)  
for the catalog of elective subjects**

**Examination of the corpse at the scene of death, autopsy**

(name of the elective course)

<b>Specialty</b>	Medicine 222 (22 Health Care)
<b>Educational level</b>	Master
<b>Term of study (course)</b>	4, 5
<b>Form of study</b>	Full-time
<b>Department</b>	forensic medicine and medical law

**Summary of the course:** According to the Ukrainian Code of Criminal Procedure and almost all other countries, any specialist with higher medical education can be involved in a number of forensic medical investigations, one of which is the examination of the corpse at the scene of death. The main task of the discipline is to teach participants who perform this important work for the investigation the techniques that would allow them to perform their duties efficiently at the scene of death, where law enforcers, lawyers and doctors work side by side to establish the truth. The subject of the discipline is basic rules and procedures performed by physicians during the examination of the corpse at the place of death.

**Approximate list of training topics (lectures, practical):**

The themes of practical trainings

1. General states of organization and examination of the corpse at the scene of death
2. Examination of the corpse in cases of injuries caused by blunt and sharp objects
3. Examination of the corpse in cases of traffic injury
4. Examination of the corpse with gunshot wounds
5. Examination of the corpse in case of explosive injury
6. Examination of the corpse in the case of mechanical asphyxia
7. Examination of the corpse in case of death from certain physical factors, toxic substances
8. Examination of the corpse in case of sexual crimes, criminal abortion, infanticide
9. Examination of dismembered and skeletal corpses
10. Forensic medicine estimation of post-mortem interval

**The list of competencies, the acquisition of which will provide the discipline:**

**General competencies:**

- GC1. Ability to abstract thinking, analysis and synthesis, the ability to learn and be modernly trained.
- GC2. Ability to apply knowledge in practical situations
- GC3. Understanding of subject area and professional activity
- GC4. Ability to adapt and act in a new situation
- GC5. Ability to make an informed decision; work in a team; interpersonal communicational skills
- GC7. Skills in the use of information and communication technologies
- GC8. Definiteness and perseverance in terms of tasks and responsibilities
- GC9. Ability to act with social responsibilities and awareness
- GC10 The pursuit of environmental protection

**Special (professional, subject) competencies:**

- SC7. Ability to diagnose emergencies
- SC9. Emergency care skills
- SC11. Skills to perform medical manipulations

SC17. Ability to complete medical records

SC19 Ability to assess the impact of the environment, socio-economic and biological determinants on the health of the individual, family, population

**The list of scientific and pedagogical (pedagogical) employees who will ensure the conduct of the elective course:**

1. Professor Ivan Savka
2. Associate Professor Oleksandr Pavlyukovich
3. Associate Professor Marta Garazdiuk

**Head of the Department** \_\_\_\_\_ **prof. Victor Bachinskyi**

**Brief description of the discipline (abstract) for the catalog of  
elective course**  
**FORENSIC MEDICAL ASPECTS OF DETECTION OF DOMESTIC  
VIOLENCE AND GENDER VIOLENCE**

(name of elective course)

<b>Speciality</b>	Medicine 222 (22 Health Care)
<b>Educational level</b>	Master
<b>Term of study (course)</b>	4, 5
<b>Form of study</b>	Full-time
<b>Department</b>	Forensic medicine and medical law

**Summary of the course:** Forensic aspects of detection of domestic violence and gender violence - the latest direction in the medical discipline "Forensic Medicine", which studies and solves medical and biological problems arising in the investigative and judicial practice of detecting violence in family and gender. Global trends in the fight against violence are gradually gaining momentum. Over the past two years, data on the incidence and structure of child abuse and violence against women and men have begun to appear, albeit approximate, to reflect the real state of affairs, creating the preconditions for developing an effective response system this phenomenon in the family. Risk factors for abuse, social background and clinical and psychological manifestations of such violence are insufficiently studied.

The subject of domestic violence and sexual violence is a system or range of special medical knowledge, skills and abilities designed to clarify specific issues in investigative and judicial practice.

Interdisciplinary links: human anatomy, histology, physiology, biophysics, law, traumatology, surgery, pathological physiology, pathological anatomy, internal medicine, psychology, psychiatry.

The purpose of teaching the discipline "Forensic aspects of domestic violence and gender violence" - is to provide the future doctor with such special knowledge and skills that will allow him to fully perform their professional duties, from the standpoint of individual, society, state and from the standpoint of sexual integrity.

The main objectives of the discipline "Forensic aspects of detecting domestic violence and gender violence" - to provide knowledge about current opportunities for forensic examination to identify / establish the fact of domestic violence, in particular against women and children;

- To provide knowledge about the organizational and procedural principles of forensic examination in identifying the facts of domestic violence and gender violence;
- Teach students to diagnose physical and / or psychological violence in the family and gender violence;
- Teach to describe injuries;
- Learn to determine the type of injury and the mechanism of its occurrence;
- Learn to use criteria to determine the severity of injuries;
- Know the requirements that must be met when removing material evidence of biological and non-biological origin in cases of domestic violence and gender violence.

**Approximate list of training topics (practical, seminar):**

Topic 1. Concepts of "domestic violence" and "gender-based violence"

Topic 2. International and European standards for effective countermeasures against domestic violence and gender-based violence. Organizational and procedural principles of the Istanbul Protocol.

Topic 3. The concept of "gender", gender norms. Gender-based violence.

Topic 4. Forensic medical examination of controversial sexual conditions and sexual crimes.

Topic 5. Forensic examination to determine the severity of injuries, health status.

Topic 6. General issues of forensic traumatology

Topic 7. Domestic system of preventing and countering domestic violence and gender-based violence.

**Independent elaboration of topics that are not included in the classes plan.** The scale of domestic violence and gender violence. Myths about domestic violence and gender-based violence. Understanding the dynamics of domestic violence and gender violence. Gender roles. Gender equality, gender inequality and discrimination on the grounds of gender. Pyramid of violence. Resources available to victims of domestic violence and aggressors. Sexism and sexist language. Toxic masculinity and violence. Forensic medical age examination. Forensic medical examination of loss of professional, special ability to work. Forensic medical examination of controversial sexual conditions. Signs of free expression of consent, doubt and refusal of sexual intercourse. Sexual violence in armed conflict. Operations on female genitals that cripple. Beatings, beatings, torture. Social aspects of beatings and torture in terms of patient-physician relationships and domestic violence. Forensic examination of fatty, menstrual secretions, saliva, colostrum, meconium. Forensic examination of semen. Organizational and procedural principles of the Istanbul Protocol.

**The list of competencies, the acquisition of which will provide the discipline:**

**General competencies:**

GC1. Ability to abstract thinking, analysis and synthesis, the ability to learn and be modernly trained.

GC2. Ability to apply knowledge in practical situations

GC3. Understanding of subject area and professional activity

GC4. Ability to adapt and act in a new situation

GC5. Ability to make an informed decision; work in a team; interpersonal communicational skills

GC7. Skills in the use of information and communication technologies

GC8. Definiteness and perseverance in terms of tasks and responsibilities

GC9. Ability to act with social responsibilities and awareness

GC10. Ability to communicate in the state language both orally and in writing; ability to communicate in a foreign language.

**Special (professional, subject) competencies:**

SC 1 Skills of questioning and clinical examination of the patient

SC 17 Ability to maintain medical documentation

SC 18 Ability to conduct epidemiological and medical-statistical researches on the health of the population; processing of state, social, economic and medical information SC12. Understanding of professional offenses of medical workers in the case of domestic violence and sexual violence.

**The list of scientific and pedagogical (pedagogical) employees who will ensure the conduct of the elective course:**

1. Professor Ivan Savka

1. Associate Professor Oleksandr Pavliukovych

2. Associate Professor Marta Garazdiuk

**Head of the Department** \_\_\_\_\_ **prof. Viktor Bachynskyi**