Speciality "General Medicine"

ACADEMIC DISCIPLINE "FORENSIC MEDICINE"

Academic discipline outline	Procedural and organizational bases of forensic medical examination in the Republic of Belarus. Forensic thanatology. The process of dying and death. Early and late cadaveric phenomena. Inspection of the corpse at the place of its discovery, crime scene. Forensic medical examination of a corpse. General issues of forensic traumatology. Injuries from blunt and sharp objects. Catatrauma. Craniocerebral trauma. Transport trauma. Forensic medical examination of gunshot injuries. Injuries from high and low temperatures, electricity, and atmospheric pressure changes. Forensic medical examination of poisonings. Mechanical asphyxia (strangulation, obturation, aspiration, compression). Examination of drowning. Examination of biological material evidence. Principles of forensic medical diagnosis and iatrogenic pathology. Forensic medical examination of living persons and sexual conditions.
Resulting skills	Specialized skills. To conduct a forensic medical skills examination of a corpse and living persons, and to inspect a corpse at the place of the crime scene.
Learning outcomes	A student must: **know:** mechanisms and morphology of various types of injuries and fatal poisonings; etiopathogenesis, morphology, and methods of autopsy diagnostics for diseases leading to sudden death in adults and children; methodology for conducting forensic medical examination in cases of artificial and feigned illnesses, examination of living persons, corpses, and material evidence; rules of medical ethics and deontology; **be able to:** conduct a forensic medical examination of living persons, corpses, and material evidence; fill out a medical certificate of death; **master:** skills in completing various types of forensic medical documentation; methods for inspecting a corpse at the place of its discovery (incident).
Semester(s)	9,10 semesters

Prerequisite	Biological chemistry. Latin language. Human anatomy. Histology, cytology, embryology. Normal physiology. Pathological anatomy. Pathological physiology.
Credit value	6 credits
Academic hours	262 academic hours, of which: 124 class hours
Forms of midterm attestation	Test