

Course (content units):
1. Legal Medicine: Introduction in legal medicine, history, object of study.
2. Thanatology : definition, classification and stages of death, real death diagnosis, cadaverous changes, determining the date of death, supravital events
3. Suddendeadth: definition, classification, causes of sudden death in adults and children
4. Traumatology: traumatic agents classification, primary injuries, their mechanisms of production, vital reaction
5. Topographic traumatology: traumatic brain injuries, neck traumas, chest traumas, abdomino-pelvic traumas, limb injuries
6. Injuries caused by traffic accidents
7. Injuries caused by firearms
8. Injuries caused by physical agents: variations in temperature, atmospheric pressure, ionizing radiation, electricity
9. Toxicology: generalities, intoxication with carbon monoxid, intoxication with methemoglobinizant substances, hydrocyanic acid poisoning, opioid poisoning.
10. Intoxication with ethylic and methylic alcohol
11. Intoxication with organochlorine and organophosphorus substances
12. Mechanical asphyxies
13. Forensic problems of pregnancy and childbirth. Abortion.
14. Forensic sexology: rape, aberrant sexuality.

8.2 Practical work (topics / themes):
1. Organization of forensic science in Romania: legislative framework. Forensic documents.
2. Examination of living person: medico-legal certificate – release situations, parts
3. Medico-legal certificate in traumatology
4. Medico-legal certificate to prove virginity, defloration, rape
5. Medico-legal certificate to prove legal competence
6. Medico-legal certificate to prove sex and age
7. The forensic examination of persons for acute alcoholic intoxication
8. Forensic psychiatric expertize
9. Forensic autopsy: legislation, arrangements
10. Autopsy tehniqe
11. Forensic autopsy report
12. Specifics of forensic autopsy

13. Biocriminalistic notions: bloodstains, semen stains, thread of hair

14. Identification based on genetic profile. Notions of medical law