

COURSE PROGRAMME
FORENSIC MEDICINE
5th year dental medicine – 1st (Winter) term 2023-2024

Week	Lectures – 2 hrs Dr. Pavel Timonov	Practical exercises 2 hrs.
I week 18.09 – 21.09	FREE	Introduction to Forensic Medicine. Definition. The role of forensic pathologist. The investigation. The main steps of the forensic autopsy. Components of forensic autopsy. Categorization of the main objectives of a forensic autopsy. Cause of death. Manner of death. Cases.
II week 25.09 – 29.09	Introduction to Forensic Medicine. The main steps of the forensic autopsy	
III week 02.10 – 06.10	FREE	Asphyxia. Definition of terms. Categorizing asphyxial deaths. Types of mechanical asphyxia. Classic signs of asphyxia. Categories of strangulation. Manual strangulation, ligature strangulation & hanging. Hanging. Definition. Types of hanging. Sexual asphyxia. Features of sexual asphyxia. Traumatic asphyxiation. Obstruction of the airway. Suffocation. Positional asphyxia. Features & signs. Cases.
IV week 09.10 -13.10	Asphyxia. Definition of terms. Categorizing asphyxial deaths. Types of mechanical asphyxia. Strangulation. Hanging. Sexual asphyxia Traumatic asphyxiation. Obstruction of the airway. Suffocation. Positional asphyxia.	
V week 16.10 – 20.10	FREE	Trauma. Terms. Types of trauma. Blunt force trauma. Bruises. Abrasion. Lacerated wound Mechanism of production. Features & signs. Forensic importance. Cases..
VI week 23.10 – 27.10	Trauma. Types of trauma. Blunt force trauma. Bruises. Abrasion. Lacerated wound.	
VII week 30.10 – 03.11	FREE	Sharp force trauma. Incised Wound & chop wound. Characters of the wounds. Forensic importance. Features & signs. Cases
VIII week 06.11 – 10.11	Sharp force trauma. Classification. Incised Wound & chop wound.	
IX week 13.11 – 17.11	FREE	Stab wound & puncture wound. Characters of the wounds. Forensic importance. Features & signs. Cases.
X week 20.11 – 24.11	Sharp force trauma. Stab wound. Puncture wound.	
XI week 27.11 – 01.12	FREE	Firearm injury. Mechanism of injury. Characters of the wounds. Entrance and exit wound. Types of range gunshot. Forensic importance Features & signs. Cases.
XII week 04.12 – 08.12	Firearm injury. Entrance and exit wound. Characters of the wounds. Types of range gunshot..	
XIII week 11.12 – 15.12	FREE	Death Investigation. Changes after death. Early post-mortem changes – body cooling, rigor mortis, livor mortis. Late post-mortem changes – putrefaction, mummification, adipocere. Forensic importance. Features & signs. Cases