

**COURSE PROGRAM  
FORENSIC MEDICINE  
5<sup>th</sup> year medical students – 2<sup>nd</sup> semester 2025-2026**

| <b>Week</b>                       | <b>Lectures – 3 hrs<br/>Timonov Pavel MD PhD</b>  | <b>Practical exercises 2 hrs.</b>   |
|-----------------------------------|---|---|
| <b>I</b><br>09.02 - 13.02<br>2026 | Introduction to Forensic Medicine.  | Introduction to Forensic Medicine. Definition. The role of a forensic pathologist. The investigation.                       |
| <b>II</b><br>16.02 – 20.02        | Asphyxia. Definition of terms. Categorizing asphyxial deaths. Types of mechanical asphyxia. Strangulation                   | Asphyxia – definition, classic signs, types of asphyxia.  |
| <b>III</b><br>23.02 - 27.02       | Asphyxia. Traumatic asphyxiation. Obstruction of the airway. Suffocation. Positional asphyxia.                              | Asphyxia – cases  |
| <b>IV</b><br>02.03 - 06.03        | Trauma. Types of trauma. Blunt force trauma. Types of traumatic injuries caused by blunt objects. Forensic importance       | Trauma. Blunt force trauma. Definition.   |
| <b>V</b><br>09.03 -13.03          | Trauma. Types of trauma. Blunt force trauma. Craniofacial injuries. Examples. Forensic importance                           | Blunt force trauma – cases  |
| <b>VI</b><br>16.03 – 20.03        | Traffic accidents. Classification. Forensic importance.   | Traffic accidents.  |
| <b>VII</b><br>23.03 - 27.03       | Sharp force trauma. Classification. Forensic importance.  | Sharp force trauma.   |
| <b>VIII</b><br>30.03– 03.04       | Firearm injury. Contact, close, near and distant range of fire. Forensic importance.  | Firearm injuries.   |
| <b>IX</b><br>06.04 - 13.04        | EASTER HOLIDAY  | EASTER HOLIDAY  |
| <b>X</b><br>14.04 - 17.04         | The main steps of the forensic autopsy. Cause of death. Mechanism of death. Manner of death.                                | Midterm exam.   |
| <b>XI</b><br>20.04 – 24.04        | Child abuse syndrome  | The main steps of the forensic autopsy. Cause of death. Mechanism of death. Manner of death.                                |
| <b>XII</b><br>27.04 – 30.04       | Death Investigation. Role of the forensic specialist at the crime scene.  | Child abuse syndrome  |
| <b>XIII</b><br>04.05 – 08.05      | Postmortem changes. Early postmortem changes. Diagnosing death  | Postmortem changes.   |
| <b>XIV</b><br>11.05– 15.05        | Death Investigation. Postmortem changes. Late post-mortem changes. Determining of the time of death                         | Medicolegal cases. Code of practice and performance standards for forensic pathology in England, Wales and Northern Ireland |
| <b>XV</b><br>18.05 – 22.05        | Medicolegal cases. Code of practice and performance standards for forensic pathology in England, Wales and Northern Ireland | Medicolegal cases. Examples. Discussion.  |
| <b>XVI</b><br>26.05 – 29.05       | Discussion of most common problems in the forensic practice. Review of studied topics and countersigning of student books.  | Medicolegal cases. Examples Discussion.   |

## **SCHEDULE FOR PRACTICAL EXERCISES:**

### **MONDAY**

07,30 – 09,00 – 35 GROUP – Tsranchev, MD/study hall № 3/  
07,30 – 09,00 – 46 GROUP – Gudelova, MD /study hall № 1/  
10,15 – 11,45 – 22 GROUP – Prof Timonov /study hall № 3/  
10,15 – 11,45 – 23 GROUP – Tsranchev, MD /study hall № 2/  
10,15 – 11,45 – 37 GROUP – Gudelova, MD /study hall № 1/  
10,15 – 11,45 – 44 GROUP – Hadzhieva, MD/study hall № 4  
12,05 – 13,35 – 32 GROUP – Sotirova, MD/study hall № 4/  
12,05 – 13,35 – 36 GROUP – Tsranchev, MD/study hall № 3/  
12,05 – 13,35 – 40 GROUP – Gudelova, MD /study hall № 1/

### **TUESDAY**

07,30 – 09,00 – 47 ГРЪИТА – Sotirova, MD /study hall № 2/  
07,30 – 09,00 – 48 ГРЪИТА – Yancheva, MD /study hall № 1/  
10,15 – 11,45 – 27 GROUP – Hadzhieva, MD /study hall № 3/  
10,15 – 11,45 – 45 GROUP – Ezeldin, MD /study hall № 4/

### **WEDNESDAY**

07,30 – 09,00 – 34 GROUP – Yancheva, MD /study hall № 1/  
07,30 – 09,00 – 43 GROUP – Ezeldin, MD/study hall № 3/  
10,15 – 11,45 – 49 GROUP – Prof Timonov /study hall № 3/

### **THURSDAY**

07,30 – 09,00 – 24 GROUP – Tsranchev, MD /study hall № 3/  
07,30 – 09,00 – 42 GROUP – Gudelova, MD /study hall № 1/  
09,20 – 10,50 – 30 GROUP – Yancheva, MD /study hall № 1/  
09,20 – 10,50 – 38 GROUP – Ezeldin, MD /study hall № 3/  
12,05 – 13,35 – 20 GROUP – Tsranchev, MD /study hall № 2/  
12,05 – 13,35 – 31 GROUP – Ezeldin, MD /study hall № 4/  
14,30 – 16,00 – 29 GROUP – Prof. Timonov /study hall № 3/  
14,30 – 16,00 – 33 GROUP – Ezeldin, MD/study hall № 4/

### **FRIDAY**

07,30 – 09,00 – 19 GROUP – Gudelova, MD /study hall № 1/  
07,30 – 09,00 – 39 GROUP – Sotirova, MD/study hall № 2/  
09,20 – 10,50 – 25 GROUP – Yancheva, MD /study hall № 1/  
09,20 – 10,50 – 28 GROUP – Sotirova, MD /study hall №2 /  
14,30 – 16,00 – 21 GROUP – Prof. Timonov /study hall № 3/  
14,30 – 16,00 – 26 GROUP – Yancheva, MD /study hall № 1/  
14,30 – 16,00 – 41 GROUP – Sotirova, MD /study hall № 2/

**The lecture of Forensic medicine will be held on every Friday at 11,15 delivered by Prof. TIMONOV, MD, PhD in 5<sup>th</sup> auditorium.**

## **INSTRUCTIONS FOR FINAL SEMESTRIAL EXAM**

**The exam will include a test with medicolegal case. After the test the students will write an essay based on a question from the approved syllabus and after that each student will have an oral examination in front of the jury.**

### **LITERATURE**

1. Lecture course
2. Forensic pathology – Lecture notes and MCQ s – Timonov
3. Code of practice and performance standards for forensic pathology in England, Wales and Northern Ireland
4. Di Maio. Forensic Pathology. 2001.