SUBJECT TEACHING GUIDE (SYLABUS)

NAME OF THE UNIT CONDUCTING THE DIRECTION:
Division of Biomedicine and Experimental Surgery, Department of Endocrinology, Medical University of Lodz.

EDUCATION PROFILE: General Academic.

LEVEL OF EDUCATION: 3 Degree (Doctoral School).

1. **Subject Name:** MECHANISMS OF BODILY INJURIES.

2. **Type of subject:** Optional.

3. **Course Objectives:** To acquire knowledge on the mechanisms of injury (penetrating, blunt; direct, indirect; active, passive) and to apply this information in daily clinical practice.

4. **Form of study:** Doctoral School**.**

5. **Year of study: -**

6. **Form of classes and number of hours for each form of classes:** Optional classes (seminars) – either stationary or on-line (to be determined with doctoral students); 10 hours.

7. **Name and surname of the lecturer:**
   Piotr Arkuszewski, MD, PhD, specialist in forensic medicine

8. **Teaching methods:**
   I. Integrated method: Presentation of learning material, questions and answers and discussion to provide context and summarise larger portions of learning material.
   II. Case study method: Analysis of authentic bodily injuries cases, with particular emphasis on injuries occurring in unusual and surprising circumstances.
   II. Comparative method: Comparison of the analysed cases with other cases from everyday clinical practice.

9. **Learning outcomes**
   Knowledge: Gaining knowledge of the mechanisms of injury in different areas of the body (head, chest, abdomen, limbs).
   Skills: Acquiring of the ability to apply knowledge of the mechanisms of injury in everyday clinical practice, especially in situations where it is difficult to obtain complete information from the patient as part of the medical history. Drawing conclusions and extending the diagnosis on the basis of specific abnormalities found in the patient on physical examination.

10. **List of primary literature:**
    - "Medycyna sądowa" – V. J. DiMaio, D. DiMaio.

11. **Methods and ways of verification of learning outcomes, including the form and conditions for passing the course:** Credit for the course is awarded on the basis of attendance and activity in class. A minimum attendance of 50% is required to pass the course.

12. **Additional Information:**
    - **Course coordinator:** Piotr Arkuszewski, piotr.tomasz.arkuszewski@umed.lodz.pl; 601551177
    - **Class dates:** To be determined with doctoral students**.**
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13. **Statement of the leader and his signature:**
    I declare that the curricular content contained in this syllabus is the result of my individual creative work performed within the framework of an employment/collaborative relationship arising from a civil law contract, and that no third parties are entitled to copyright on this account.

14. **Signature of the Director of the Doctoral School:**

15. **Date:**