

<b>Study Programme:</b> Multidisciplinary Forensic Studies			
<b>Course Unit Title:</b> Inorganic toxic substances			
<b>Course Unit Code:</b> FH-08			
<b>Name of Lecturer(s):</b> Dr. Ljiljana Vojinović Ješić, Full Professor			
<b>Type and Level of Studies:</b> Master academic studies			
<b>Course Status (compulsory/elective):</b> Elective			
<b>Semester (winter/summer):</b> Summer			
<b>Language of instruction:</b> Serbian			
<b>Mode of course unit delivery (face-to-face/distance learning):</b> face-to-face			
<b>Number of ECTS Allocated:</b> 6			
<b>Prerequisites:</b> None			
<b>Course Aims:</b> Introducing students to the basic classes and examples of inorganic toxic compounds, as well as their effects and elimination from the organism.			
<b>Learning Outcomes:</b> After successful accomplishment of this course student will be able to: <ol style="list-style-type: none"> <li>1. name inorganic compounds important in the field of forensic sciences;</li> <li>2. demonstrate the knowledge while analyzing the exact forensic case;</li> <li>3. properly handle laboratory equipment and inorganic toxic substances in the laboratory.</li> </ol>			
<b>Syllabus:</b> <i>Theory</i> Classification of poisonous and toxic compounds. Inorganic toxic compounds. Effects of inorganic toxic compounds on human organism. Important inorganic, coordination and organometallic compounds in forensics (gases, metals, non-metals, anions, complexes). Disposal and handling inorganic toxic compounds in laboratory and environment. <i>Practice</i> Follows the theory. Introducing students to basic properties of inorganic toxic compounds.			
<b>Required Reading:</b>			
<b>Weekly Contact Hours:</b>	<b>Lectures:</b> 2 (30)	<b>Practical work:</b> 2 (30)	
<b>Teaching Methods:</b>			
<b>Knowledge Assessment (maximum of 100 points):</b>			
<b>Pre-exam obligations</b>	points	<b>Final exam</b>	points
Active class participation	10	written exam	40
Practical work	30	oral exam	20