

## **FACULTY OF LAW**

**Department:** Security and Safety

**Professional Area:** National Security

**Major:** National Security Protection - Preparedness of Forces and Resources for Action in Unconventional Crises

**Educational-and-qualification Degree:** Master

### **COURSE DESCRIPTION**

1. Course unit title: Unconventional Cataclysms of Natural and Ecological Character
2. Course unit code: LAW 2270
3. Type of course unit: compulsory
4. Level of course unit: Master
5. Year of study: first
6. Semester: first
7. Number of ECTS credits allocated: 3
8. Name of lecturers: Assoc. Prof. Aneliya Nenova, PhD
9. Learning outcomes of the course unit: The objective of the course is to prepare students for prevention, protection and first aid under the effect of various unconventional cataclysms of natural and environmental character. acquire enough knowledge and, as a whole, to acquire a wider view on unconventional cataclysms of natural and ecological character; to learn to use the received information effectively; to foresee possible dangers as well as to plan preventive measures against the above mentioned cataclysms.
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites: Students studying the course 'Unconventional Cataclysms of Natural and Ecological Character' should be well aware of key concepts taught in the disciplines 'Crises of Unconventional Character', 'Environmental Security', 'First Aid' and others.
12. Course contents: The course 'Unconventional Cataclysms of Natural and Ecological Character' contents the following core topics, arranged into two sections: Characteristics of cataclysms, fundamental concepts, classifications. Organization for the protection of people in disasters. Medical precautions for disasters - problems and difficulties. Medical care for the population during cataclysms. Traumatic effects of cataclysms. Medical care in the area of the accident. Ionising radiation - medical protective means. Acute mass intoxication - safety and rescue means.
13. Recommended or required reading:
  1. Закон за защита при бедствени ситуации, ДВ, 2006
  2. Мардиросян, Г. Екокатастрофи, Ванеса, София, 1995
  3. Канев К., В. Драгнев, М. Кадурин, Медицинско осигуряване при кризи, Ирита, София, 2007
  4. Канев К., В. Драгнев и съавт. Медико-тактическа характеристика на бедствените ситуации, Ирита, София, 2007
  5. Попзахариева, В. Медицина на катастрофите, Знание, Ст. Загора , 1995
  6. Романова Хр. Медицина на бедствените ситуации, Колор Принт, Варна, 2009
  7. Романова Хр. Защита и първа медицинска помощ при бедствени ситуации, Колор Принт, варна ,2012
  8. Тонев, Ст. Тероризъм. Оценка и управление на медицинския риск, Ирита, София, 2008
14. Planned learning activities and teaching methods: Lectures, contact hours, independent work
15. Assessment methods and criteria: Assessment of the coursework submitted in writing, prior developed on a computer (the coursework has to include: a choice of disasters of one kind in a given classification, examples of real events and consequences, summary or conclusions reflecting students' personal knowledge and competence and references). The outcomes of the training in this course are assessed on the base of students' overall performance during lectures, discussions, the coursework assessment and a written examination.
16. Language of instruction: Bulgarian
17. Work placement: none