

**Faculty of Law**  
**Department: Security and Safety**  
**Professional Area: National Security**  
**Major: National Security Protection**  
**Educational-and-qualification Degree: Bachelor**

## **COURSE DESCRIPTION**

1. Course unit title: Evacuation from Buildings and Sites
2. Course unit code: SEC 1054
3. Type of course unit: compulsory
4. Level of course unit: Bachelor
5. Year of study: fourth
6. Semester when the course unit is delivered: eighth
7. Number of ECTS credits allocated: 6
8. Name of lecturer: Assoc. Prof. Ivancho Georgiev Bogoev, PhD, MSc (Eng)
9. Learning outcomes of the course unit: Students to learn to determine the evacuation through computing and statutory way, to be able to determine safe evacuation from premises and buildings, to be able to draw up plans for evacuation. Students to get familiar with the particular organization of the evacuation from various buildings for mass gathering of people, agricultural and industrial buildings and urban areas.
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites: Advance knowledge of the course in 'Safety of Buildings and Sites'.
12. Course contents: The course discusses hazardous factors released during the occurrence of fires, accidents and other disasters and their impact on the human body. It explains the questions: what is evacuation; why forced evacuation of premises and buildings is necessary; how to determine the actual duration of evacuation by various methods; how to determine the permissible duration of evacuation through a normative and computational way. Normatively safety of evacuation is defined. It explains the problems of evacuation exits and ways, organizational measures to protect people living in buildings of mass gathering, industrial and agricultural sites and urban areas. It clarifies the way of alerting the evacuated people and preparing the planning of evacuation and its training.  
Students develop and defend a course project on the topic 'Determination of the Actual Duration of Evacuation through Computational and Normative Way in a Building of Mass Gathering of People'
13. Recommended or required reading:
  - Наредба № І<sup>3</sup>-1971г. „За строителнотехническите правила и норми за осигуряване на безопасност при пожар” ДВ. бр.96 от 04.12.2009г.
  - Наредба № І<sup>3</sup> – 2377 „За правилата и нормите за пожарна безопасност при експлоатация на обектите” Обн. ДВ.бр.81 от 18.10.2011г. в сила от 15.09.2011г.
  - Димитров С. 'Пожарна безопасност на сгради'. 'Огнеборец' С. 2004г.
14. Planned learning activities and teaching methods: Lectures, seminars, contact hours, independent work
15. Assessment methods and criteria: Students who have successfully defended a course assignment sit for a written examination. For their assessment, the quality of the course assignment is taken into consideration.

16. Language of instruction: Bulgarian

17. Work placement: -