

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: Safety of Buildings and Sites
2. Course unit code: SEC 1052
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: seventh
7. Number of ECTS credits allocated: 3
8. Name of lecturer: Assoc. Prof. Ivancho Georgiev Bogoev, PhD, MSc (Eng)
9. Learning outcomes of the course unit: Students to study the legal basis for securing buildings and structures and computational methods and regulations to ensure safe evacuation.
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites: advance knowledge of chemistry and mathematics
12. Course contents: The course deals with the issues of fire safety of buildings and facilities. Students are acquainted with the regulations concerning safety in the construction, operation of facilities. The course presents issues in determining the degree of fire resistance, the class of functionality and categorization of fire risk and impact of the fire load on fire resistance. Students develop and defend a course assignment on 'Determination of the Group of Flammability, the Degree of Fire resistance and the Fire Hazard Category for a Building'.
13. Recommended or required reading:
 - Наредба № Г³-1971г. „За строителнотехническите правила и норми за осигуряване на безопасност при пожар” ДВ. бр.96 от 04.12.2009г.;
 - Наредба № Г³ – 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. 'Евакуация на хора при пожар в помещения и сгради'. ИК 'Пет плюс' С 1995г.;
 - Димитров, С. 'Димо и взриво защита на сградите при пожар'. 'Огнеборец' С. 2001;
 - 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 exam. When they are assessed, the quality of their course assignment is taken into account.
16. Language of instruction: Bulgarian
17. Work placement: -