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: Information Security
2. Course unit code: SEC 1055
3. Type of course unit: elective
4. Level of course unit: Bachelor
5. Year of study: second
6. Semester when the course unit is delivered: fourth
7. Number of ECTS credits allocated: 3
8. Name of lecturer: Senior Lecturer. Galina Mileva, PhD
9. Learning outcomes of the course unit: Acquisition of **knowledge** about: modern information-retrieval and control systems, prevention of computer fraud and abuse, basic legislation in the field of information security. Acquisition of **skills** in: information security management and protection of information in the organization; adequate response to changes, conflicts and crises in the information space, application in different structures of international standards for information security. Development of **abilities** for: conceptual thinking in the sphere of ensuring information security and information protection; strategic decision making in this area. Acquisition of expertise in the field of information security and information protection, including acquired knowledge, developed and advanced skills, personal opinions, attitudes and value orientations, providing effective behaviour and action.
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites: The acquisition of knowledge of the course in 'Information Security' presupposes knowledge of 'Information Systems and Technology', and also some basic for the major courses such as 'International and National Security', 'Theory of Risk and Safety', 'Criminal Law' and others.
12. Course contents: The course presents to students the nature of the terms information society, information security and their characteristics. It enriches students' knowledge about the vulnerabilities, assessment, analysis and risk management in modern information systems and networks. The emphasis is on information security management and types of measures to ensure security.
13. Recommended or required reading:
    1. Стратегия за електронно управление в Р България (2010-2015 г.)
    2. Международен стандарт за информационна сигурност ISO/IEC 17799:2000(E)
    3. Семерджиев Цв., Управление на информационната сигурност, С., 2007
    4. Семерджиев Цв., Сигурност и защита на информацията, С., 2007
    5. Арнаудов Д., А. Крумова, Сигурност и защита на информационните системи – Част I, ВСУ, 2007
14. Planned learning activities and teaching methods: lectures, independent practical work, course project and contact hours with a lecturer (including on-line ones).
15. Assessment methods and criteria: The final grade is formed by the self-prepared course assignment, the continuous assessment grade of the test and the results of the written and oral examination at the end of the training.
16. Language of instruction: Bulgarian
17. Work placement: -