



Faculty: FACULTY OF TELECOMMUNICATIONS AND MANAGEMENT

Department: INFORMATION TECHNOLOGIES

Professional Field: 5.3. COMMUNICATION AND COMPUTER TECHNIQUE

Specialty: CYBERSECURITY IN HIGH TECHNOLOGIES

Educational-scientific degree: PROFESSIONAL BACHELOR

LEARNING COURSE DESCRIPTION

1. Course title: *Criminal law aspects of cybersecurity*

2. Course code: P.16.038.1

3. Type of the course: compulsory

4. Level: Professional Bachelor

5. Number of credits: 3

6. Name of the lecturer: Assoc. Prof. Dragomir Krastev DSc., Assist. Zaahari Biserov PhD.

7. Course learning outcomes:

The aim of the course is to reveal to students the essence of the concepts: crime, computer crime and cybercrime and their characteristics. To enrich students' knowledge about threats and vulnerabilities in modern information systems and networks. Emphasis is placed on the criminal law aspects of cybercrime and their counteraction.

Students who have completed their training in the discipline must acquire:

Basic knowledge of the nature and characteristics of the concept of cybercrime; prevention of computer abuse and fraud; national and international cybersecurity legislation.

Practical skills for information security management and information protection in the organization; adequate response to changes, conflicts and crises in the information space; application in various structures of international standards for information security.

Competences: Development of abilities for: conceptual thinking in the field of cybersecurity and information protection; making adequate legal decisions in this area. Acquisition of competence in the field of combating cybercrime, including the acquired knowledge, the formed skills, the developed abilities, the personal positions, relations and values, providing effective behavior and action.

8. Teaching methods:

The teaching method is in lecture and discussion form, according to the specifics of the subject matter. Using multimedia.

9. Prerequisites:

Basic knowledge acquired from the personal experience of each student in the field of information technology and cyber security, as well as from the technical disciplines taught in the bachelor's course.

Courses using the discipline – Multimedia communications on the Internet.

10. Course contents:

The course deals with theoretical and legal aspects related to the concept of "cybercrime". *The practical aspects related to the implementation of the relevant national and international regulations related to the fight against cybercrime.*

11. Bibliography

Basic literature:

1. Кръстев, Д. Наказателна политика на Европейския съюз, С. 2019.
2. Савов, И. Един поглед върху същността на киберпрестъпленията. – В: Политика и сигурност, ВУСИ, 2017.

Additional literature:

1. Денчев, Ст. Информация и сигурност, С. 2019
2. Досев, Н., Г. Томов. Кибертероризъм и противодействие. Учебник за дистанционно обучение. Велико Търново: Национален военен университет „Васил Левски“, 2016.
3. Гудман, М. Киберпрестъпления, С. 2016.

12. Assessment methods and criteria:

The exam takes the form of a test on the theoretical material, taking into account the activity of doctoral students during the training process.

1. Requirements for the assessment of the six-point system

Assessment weight: Assessment in the learning process - developed tasks or case studies during the course - carries 50% weight in the final assessment.

2. Formation of the final mark

The evaluation of the results is done according to pre-set criteria (up to 50% completed tasks - Poor 2; up to 70% - Medium 3; up to 80% - Good 4; up to 90% - Very good 5 and over 91% - Excellent 6.).

13. Language of instruction: *Bulgarian*