Faculty: FACULTY OF TELECOMMUNICATIONS AND MANAGEMENT
Department: GENERAL ENGINEERING
Professional Field: 5.13 GENERAL ENGINEERING
Specialty: DIGITAL ENTREPRENEURSHIP AND HIGH TECHNOLOGIES
Educational-qualification degree: BACHELOR

LEARNING COURSE DESCRIPTION

1.Course title: *LEGAL ASPECTS OF DIGITAL BUSINESS STRUCTURES*
2.Course code: B.45.020.3
3.Type of the course: *Facultative*
4.Level: *Bachelor*
5.Year of study: *First*
6.Semester: *Second*
7.Number of credits: 3
8.Name of the lecturer: *Asisst. Prof. Kiril Iliev, PhD*
9.Course learning outcomes:

The aim of the course is to provide students with a systematic basic knowledge in the field of legal regulation of the digital business with an emphasis on technology companies.
Students who have completed their training in the course must acquire:

Basic knowledge of the nature and specificity of the types of contracts and regulatory regimes applicable to digital business structures, as well as of intellectual property rights under Bulgarian law, the principles of intellectual property protection, the legal sources for the protection of intellectual property and the mechanisms that are at the heart of its protection.

Practical skills for how to regulate digital business structures, how to shape the protection of intellectual property, how to deal with problems that arise in the protection of intellectual property and what are the types of contracts that shape the rights and obligations in digital business structures.

Competencies: Upon completion of the course, students must have mastered the specifics of the regulatory regimes related to digital business structures and their functioning, as well as the relationships arising and arising from their activity.

10.Teaching methods:

The lectures are held in the classical way. Students are introduced consistently with the current material. Provide Frontal issues, dialogue with the more active students and justify their opinions. From the methodological point of view the material is grouped in sections following the logical sequence of fundamental basic law In some of the exercises, each student works in an independent workplace and perform practical tasks described in the methodological guidelines and discussed in advance with the assistant. The course ends with an exam at the end of the semester, while the final grade reported results from the exam and evaluation of practical exercises and self-study (developed assignments).

11. Prerequisites:

Students should have a basic legal knowledge of the secondary course of study.

Courses using the discipline are all others included in the curriculum of the specialty, which form the legal basis for the legal use of all types of technical means in the high technology sector, as well as with other general technical fundamental disciplines.

12. Course contents:

The course focuses on the legal aspects related to the regulatory frameworks applicable to digital business structures. Topics related to the nature, subject matter and place of law in modern technology companies, the stages of historical development in the regulation of the sector, and the different types of legal sources that underpin digital business structures. The subjects and objects of the law applicable in digital businesses, the different types of regulation regimes applicable to digital business structures, are investigated in detail. Particular attention is given in the lectures to industrial relations, property, registration regimes, intellectual property, the rights and obligations that these relations form, the types of restrictions and restrictions and so on. Another important focus of the lecture course is on law as a tool for protecting countries involved in various types of relationships with digital business structures. The course also examines the types of property and non-property rights, their protection, as well as examines the different types of contracts used in the sector in one of the resulting rights and obligations for the parties.

13. Bibliography

Basic literature:

1. **Ганев, В.** Учебник по обща теория на правото, Том I и II.
2. **Бойчев, Г.** Курс по обща теория на правото, С., 2010.
3. **Колев, Т.** Теория на правото, С., 2015.
4. **Търговски** закон.
5. **Кодекс** на труда.
6. **Закон** за защита на конкуренцията.
7. **Закон** за патентите и регистрацията на полезните модели.
8. **Закон** за авторското право и сродните му права.
9. **Закон** за електронната търговия.
10. **Програма** в областта на цифровите технологии за Европа.
11. **Договор** за функционирането на Европейския съюз — членове 179—190.
12. **Стратегия** i2010.
13. **Стратегия** за сигурност на информационното общество в Европа.
14. **Сборник** на плановете за действие - eEurope.

Additional literature:

1. **A Roadmap to Industry 4.0:** Smart Production, Sharp Business and Sustainable Development by Anand Nayyar, Akshi Kumar, Springer Nature, Nov 27, 2019, in Google books.
2. **The Internet of Things:** Legal Issues, Policy, and Practical Strategies Cynthia H. Cwik, Christopher Suarez, Lucy L. Thomson, American Bar Association, Apr 7, 2020, in Google books.
3. **Knowledge** of the Law in the Big Data Age edited by G. Peruginelli, S. Faro IOS Press, Jul 23, 2019 in Google books.
4. **Blockchain and the Law**, Dariusz Szostek, Nomos Verlag, Mar 15, 2019, in Google books.
5. **Research Handbook** on the Law of Artificial Intelligence, edited by Woodrow Barfield, Ugo Pagallo, Edward Elgar Publishing, Dec 28, 2018, in Google books.
6. **Artificial Intelligence** Law Pavan Duggal, Independently Published, Sep 21, 2017 in Google books.

14. Assessment methods and criteria:

The course ends with an *ongoing assessment*. Students conduct two tests during the semester and develop and defend an abstract on a pre-set topic. A final assessment is then made, taking into account the result shown by the student's ongoing control during the semester - participation, active research work and more.

1. Requirements for forming the six-point rating system:

The final grade in the discipline is formed on the basis of a point system with the maximum number of points that students can receive is 100.

2. *Forming an assessment* in the training course at each of the above stages, according to the points obtained and their ranking according to the six-point system is given in Table 1.

Table 1.

Number of points	**Assessment According to the 6-pointScale System**
0 – 20	Fail 2 (F)
20 – 39	Fail 2 (FX)
40 – 49	Satisfactory 3.00 (E)
50 – 59	Satisfactory 3.00 (D)
60 – 69	Good 4.00 (C)
70 – 84	Very good 5.00 (B)
85 – 100	Excellent 6.00 (A)

15. Language of instruction: *Bulgarian*