

ANNOTATION OF THE COURSE

«INTERNET TECHNOLOGIES IN ENTERPRISE MANAGEMENT»

Educational programs: for all specialties of the faculty.

Cycle: general training.

Status: elective course.

Academic year: 2021-2022 academic year, 2nd semester.

The purpose of the discipline: students study the basic principles of the Internet, acquaint students with the main services of the Internet that can be successfully used to manage the enterprise, students gain practical skills of basic Internet services for use in business management, creating basic types of Internet resources, development of technical culture, analytical thinking, scientific skills, logical and algorithmic thinking.

Tasks of the discipline: formation of a system of knowledge and skills on the theoretical foundations and practical skills of implementation and application of Internet technologies in enterprise management, creation of own Internet resources.

Knowledge and skills that are formed during the study of the discipline.

After studying the discipline, the student must:

know: the main technologies used to create Internet resources; basic principles of creating modern information systems based on Internet technologies; basic methods of information protection when working on the Internet; basic software and hardware components of Internet technologies and principles of their work.

be able to: develop an effective strategy for using the Internet in the practical activities of enterprises in any industry; to use in practice the basic services of the Internet; to ensure effective integration of the local computer network of the enterprise with the Internet; to develop a strategy of information security and data protection when working with the Internet; create typical corporate Internet resources for any industry; calculate the financial aspects of the enterprise's work with Internet technologies.

Course content:

Topic 1. Basic principles of the Internet building.

Topic 2. Overview of the main services of the Internet.

Topic3. Internet software and hardware.

Topic 4. E-mail and its use at the enterprise.

Topic 5. WWW service and it using.

Topic 6. File sharing via FTP.

Topic 7. Conducting conferences via the Internet.

Topic 8. The use of cloud technologies in the enterprise.

Topic 9. The use of multimedia technologies on the Internet.

Topic 10. Information protection when working with the Internet.

Topic 11. Creating a corporate website.

Teaching Staff:

Lecturer: Senior Teacher of Cybernetics and Informatics Department Agadzhanov-Gonsalez K.

Duration: 5 ECTS credits, 15 weeks, 5 hours per week.

Assessment: current assessment - 2 modular controls, final control - credit.