

Internet and its services

Brief description of the course:

The aim of the course is to familiarize the students with the basic issues and operation of computer networks from the user's point of view. It is also aimed at acquiring competences for active work in the Internet environment with full use of its current possibilities and services in the context of the studied field. The content of the subject is Internet technologies, communication and search tools. Much attention is paid to information security, effective searching and maximum use of current Internet technologies.

Prerequisites: Basic knowledge of the issue

Type of Activity: Theoretical and practical preparation of participants

The number of hours: 40

Course language: Czech/Ukrainian

Maximum number of course participants: 20

Detailed course description:

- Introduction to computer networks.
- Transmission media, topology of computer networks.
- History of the Internet.
- Search, internet search engines.
- Browsers, email clients and their features, options and settings.
- Data sharing on the Internet - client-server networks, P2P.
- Online communication on the Internet, social networks.
- Internet communication, remote computer management.
- Internet security, cybercrime, cyberbullying, etc.

Course goal: Obtaining basic knowledge of the issue

Awaited results: General knowledge of the issue

Assessment (Micro-credential type): 80% participation in the course, submission of the assigned task/project.

Schedule: May/June 2024

