

Факультет лінгвістики та соціальних комунікацій
Кафедра іноземних мов і перекладу

ЗАТВЕРДЖУЮ

Зав. кафедри _____ Олена КОВТУН

« ____ » _____ 2024 р.

Дисципліна «Фахова іноземна мова»

Спеціальність 125 «Кібербезпека та захист інформації» (ОПП «Системи технічного захисту інформації, автоматизація її обробки»)

Екзаменаційний білет №1

I. Read, translate the text and answer the questions. Be ready to discuss it.

1. *What three technologies are commonly used to ensure network security?*
2. *What does a VPN do?*

Large organizations face the challenge of ensuring only authorized users can access network resources. Three technologies commonly used to ensure network security are firewalls, intrusion detection systems, and virtual private networks. A **firewall** consists of hardware and software that control access to a company's other internal networks. Most use software or a special computer called a proxy server. All communications between the company's internal networks and the outside world pass through this server. The proxy server decides whether it is safe to let a particular message, file pass into or out of the network. **Intrusion detection systems (IDS)** work with firewalls to protect the organization's network. These systems use sophisticated statistical techniques to analyze all incoming and outgoing network traffic. An IDS recognizes signs of a network attack and disables access before an intruder can do damage. **Virtual private networks (VPN)** create a secure private connection between a remote user and an organization's internal network.

II. Fill in the gaps with the correct verb form or choose the correct term.

1. Adam _____ (*to look*) so tired when I _____ (*to see*) him yesterday. He _____ (*to work*) on his project all night.
2. The church _____ (*to design*) by a famous architect in the 18th century.
3. A _____ is software that displays web pages; a _____ is a website that helps people find web pages from other websites (*GUI / search engine/ browser*).
4. It's vital to _____ your anti-virus protection regularly (*up-to-date/update /upload*)

III. Speak on the topic.

Cybercrimes

(What internet crimes do you know? What cybercrime is the most dangerous from your point of view and why? What is phishing? What is spyware? What is a keylogger? What are some preventative tips to be safe online?)

Екзаменаційні білети затверджено

на засіданні кафедри іноземних мов і перекладу

Протокол № __ від « __ » _____ р.

Екзаменатор _____ Леся КОНОПЛЯНИК