



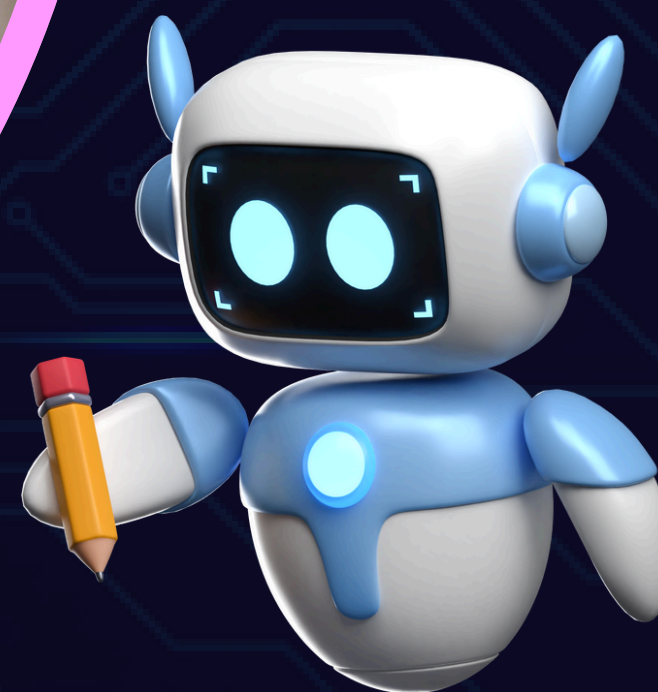
TIC

▶ TALENTO TECH

REGIÓN 3

CAUCA - NARIÑO

MODULO 2



UTP
Universidad Tecnológica
de Pereira

faceIT





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MODULE 2

This module provides an engaging initiation to secure healthy habits. It is designed to improve reading and writing skills by introducing participants to essential concepts and vocabulary in cybersecurity. Topics include an overview of cybersecurity, an exploration of digital hygiene, and insights into safe networks. The module merges practical reading and writing exercises with basic knowledge, making students progressively enhance their linguistic skills.

CONTEXTUALIZATION OF LEARNING.

This module opens a passage into the most common ways to keep safety and health in our computing devices. This module will guide you in exploring how users can protect themselves by being aware of the numerous threats and risks that surround them, implementing software and practical skills to avoid meaningful damage. At the same time, participants share recommendations and advice for other users who want to secure their assets and information and avoid any attempt of damage by cyberattacks.



UNIT 1: Digital Hygiene– Essential Habits for Your Security



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GENERAL OBJECTIVES:



The students will get basic knowledge about implementing tools and habits to protect their devices and assets.



The students will learn about setting new updates, spyware and antiviruses, and a checklist to get better protection.





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01

Linguistic competence: Build up the skill to spot and comprehend basic vocabulary, concepts, and phrases about digital hygiene and essential habits for your security

02

Pragmatic competence: Understand effectively written phrases and text related to digital hygiene and essential habits for your security, scientific articles, or instructions.

04

Topical Competence: Notice and analyze how the field of cybersecurity contributes to the development of the society and safety of many companies and individual users, comprehending innovative and modern topics related to this field.

03

Sociolinguistic competence: Relate and contextualize digital hygiene vocabulary and concepts within the real-world experiences making it possible to enhance the ability to relate linguistic forms to their practical uses in the field of cybersecurity.

Competencies
to Develop

Time available: 4 hours



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Lesson cybersecurity

- 1) Socialize the technology idiom of the day.
- 2) Warm-Up Activity: "Digital HabitsBrainstorm"
- 3) Watch video about protecting your computer: Computer Basics: Protecting Your Computer
- 4) Activity true or false questions about the previous videos
- 5) Socialize useful terminology before reading
- 6) Reading: Cybersecurity best practices Softwareand systems update: avoid exploitable vulnerabilities.
- 7) Reading activity - Multiple choice questions
- 8) Activity: Implementing antivirus and firewall measures for device protection. "Defense in Action: Build Your Cyber Shield"
- 9) Reading Activity:"What is Two-Factor Authentication?"
- 10) Kahoot game

Learning materials.

<https://www.youtube.com/watch?v=6mMZFoXbKqI>

https://padlet.com/das_hboard/make?mobile_page=LayoutPicker

<https://view.genially.com/6762bf0942aa2fef03579612/interactive-content-true-or-false-quiz-protecting-your-computer>

<https://www.baamboozle.com/study/1459795>

<https://create.kahoot.it/details/30d03df0-12b8-4027-967e-496bbd84217f>



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Unit 1: Digital Hygiene– Essential Habits for Your Security

1) Idiom of the day

'Tip of the iceberg'

This idiom implies that what you see or know is just a small part of a much larger and complex issue. In computer security, it can be used to describe the visible symptoms of a breach or an attack, while the underlying damage or extent of the threat remains hidden, like the 'tip of the iceberg'.

Example:

The amount of data stolen from this device is just the tip of the iceberg

