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▶ TALENTO TECH

REGIÓN 3
CAUCA - NARIÑO
MODULE 3



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UTP
Universidad Tecnológica
de Pereira

faceIT



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MODULE 3

This module provides a comprehensive understanding of the digital media landscape through reading and vocabulary on central themes in technology, especially the analysis of information that is being attacked. Topics include the concept, simulations and stages of digital forensic investigation. Students explore the dynamics changing vulnerable data and digital information. The module also offers useful activities on the theme where students can develop their reading and writing skills.

CONTEXTUALIZATION OF LEARNING.

To complete the Cyber Security Bootcamp module, students will receive a complete set of skills in the digital science field. The students will have improved their reading and writing skills. The participants will obtain a solid understanding of the history and cultural impact of science practices, where they will be able to appreciate and participate in debates about cyber security and social influence. Additionally, they will be able to identify current trends in the cyber security sector and digital forensic analysis.



Unit 1: Digital Forensic Analysis



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GENERAL OBJECTIVES:



Look into digital security breaches.



Improve learners' ability to read, and understand simple texts related to digital forensic analysis and their cultural impact.



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Competencie s to Develop

01

Linguistic competence: recognize and understand basic vocabulary, concepts and phrases related to the field of cyber and forensics analysis.

02

Pragmatic competence: comprehend basic written descriptions through reading activities related to digital forensic, applying new knowledge to real-world scenarios.

03

Sociolinguistic competence: Contextualize vocabulary within real-world scenarios, enhancing abilities to relate linguistic forms to their practical uses in the field.

04

Topical Competence: Read and understand texts related to contemporary topics such as cybersecurity and digital forensics in the context of industry and assistive technologies.



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Time available: 4 hours

Lesson cybersecurity

Learning materials.

- 1) Socialize the technology idiom of the day.
- 2) Activity 1. Warm-up activity
- 3) Lesson 1. Useful keywords before reading
- 4) Lesson 2. Reading - What is Digital Forensics?
- 5) Activity 2. Multiple choice questionnaire (Kahoot)
- 6) Activity 3. Vocabulary crossword online
- 7) Lesson 3. Video - Understand Digital Forensics in under 5 minutes
- Activity 4. Group discussion activity about the video

<https://create.kahoot.it/details/5659232e-a13d-480a-a0a3-e7afe3389b49>

<https://crosswordlabs.com/view/digital-forensics-17>

<https://www.youtube.com/watch?v=w2xltujdLag&t=11s>