



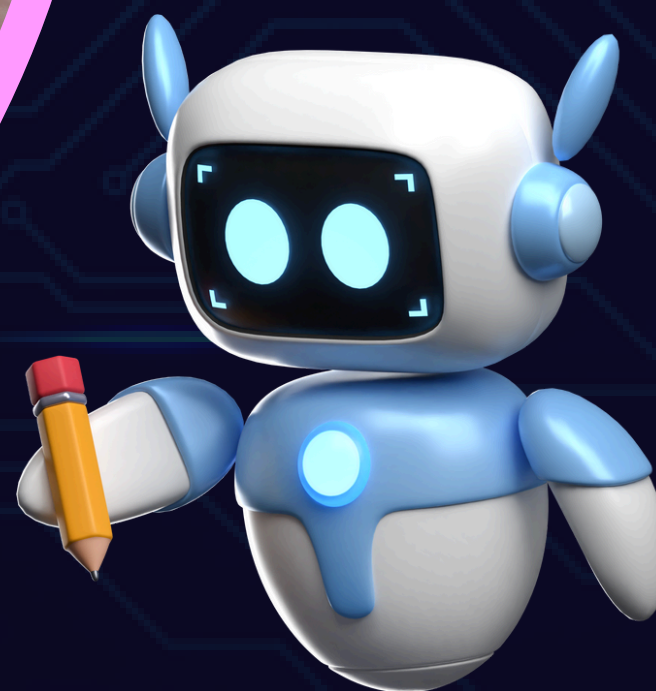
TIC

▶ TALENTO TECH

REGIÓN 3

CAUCA - NARIÑO

MODULO 2



UTP
Universidad Tecnológica
de Pereira

faceIT



TIC



MODULE 2

This module focuses on developing comprehension through readings of how to extract meaningful perspectives from technical information. It also encompasses the fundamentals of security and vulnerability through key concepts, useful terminology and reading strategies. Finally, this module goes through the study of Identifying and Mitigating Vulnerabilities based on OWASP, all in the context of data cybersecurity.

CONTEXTUALIZATION OF LEARNING.

By the end of this module, students will have gained a comprehensive understanding of managing valuable information from data. The modules guide students through the study of cybersecurity in real-world scenarios, decision-making, security management, and vulnerability analysis. Students will have acquired a solid foundation in security and vulnerability analysis, encompassing both descriptive and inferential methods.





TIC



Unit 1: Security and vulnerability management

GENERAL OBJECTIVES:



Acquire basic standards to protect an organization's information.





TIC



01

Linguistic competence: Build up accurate and effective language skills for articulating security-related concepts and insights.

02

Pragmatic competence: Obtain the skill to apply appropriate language conventions in various cybersecurity contexts.

03

Sociolinguistic competence: Demonstrate a comprehension of social variations in security-related language use and adapt communication accordingly

Competencies
to Develop

Time available: 4 hours



TIC

Lesson cybersecurity

Learning materials.

- 1) Idiom of the day
 - 2) Activity 1. Warm-up activity
 - 3) Lesson 1. Socialize keywords
 - 4) Lesson 2. Video What is ISO 27001? | A Brief Summary of the Standard
 - 5) Lesson 3. Reading What is ISO 27001? A Standard to Protect Information
 - 6) Activity 2. Matching activity, reading comprehension exercise
 - 7) Activity 3. True or false questions about the reading
 - 8) Lesson 4. Socialize keywords before reading
 - 9) Lesson 5. Reading – Establish basic security policies
 - 10) Activity 4. Multiple choice questions activity about the reading on Kahoot.
- Activity 5. Practical activity - “Security and Vulnerability Management”

https://www.youtube.com/watch?time_continue=53&v=x792wXSeAhA&embeds_referring_euri=https%3A%2F%2Fchatgpt.com%2F&source_ve_path=MTI3Mjk5LDIzODUx

<https://www.itgovernance.co.uk/>

<https://www.sans.org/>

<https://create.kahoot.it/details/9ef31aee-bc6b-481a-805a-0d1421d85a12>

—

—

—

—