



TIC



▶ TALENTO
TECH

REGIÓN 3

CAUCA – NARIÑO

BOOTCAMP

ANÁLISIS DE DATOS





TIC



MÓDULO 1 NIVEL EXPLORADOR

Contextualización de mis aprendizajes



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By the end of this data analysis course, learners will have cultivated a comprehensive understanding of extracting valuable insights from data. The course guides them through the nuanced process of decision-making, enriched by robust data analysis techniques, with a particular emphasis on the pivotal role of predictive modeling for optimization. Learners will have acquired a strong foundation in statistics and probability, encompassing both descriptive and inferential methods. Furthermore, students will be well-versed in the intricacies of studying probabilities and different distribution types within the realm of data analysis. This holistic knowledge will empower them to proficiently analyze and interpret data, providing a solid basis for making informed decisions in various professional and academic contexts. The course aims to equip learners with practical skills that are essential in the field of data analysis, enabling them to apply statistical methods effectively and derive meaningful insights from diverse datasets.



Objetivo general



UNIDAD 1

- The learners will be able to grasp the concept of data-driven decision-making and its significance in various contexts. Learners will be able to apply their understanding of data-driven decision-making concepts to analyze real-world scenarios.
- They will develop the ability to identify opportunities for implementing data-driven approaches and articulate the potential benefits for effective decision-making in different contexts.

Competencias a desarrollar

- Linguistic competence.
- Pragmatic competence.
- Sociolinguistic competence.
- Topical Competence.

Linguistic Competence: Apply grammatical rules and vocabulary effectively in written and verbal communication for data analysis.

Pragmatic Competence: Tailor language use to specific communication goals in data-driven decision-making scenarios.

Sociolinguistic Competence: Demonstrate awareness of social nuances in language related to data analysis and decision-making.

Competencias a desarrollar

Topical Competence: Discuss and analyze data-related topics using specialized vocabulary for clear and precise communication.

Activación de saberes previos

PLANTEAMIENTO DE LA SESIÓN

- 1) Socialize the technology idiom of the day.
- 2) Before the reading activity, explain what the skimming strategy is.
- 3) Socialize keywords about data-driven decisions.
- 4) Reading: "Strategies for Making Data-Driven Decisions"
- 5) True, False, Doesn't say activity based on the reading text.
- 6) Matching heading activity about the previous text.
- 7) Discussion questions about data-driven decisions.
- 8) Read the text "What is data-driven decision-making?"
- 9) Gap-fill activity about the previous reading.
- 10) Before the reading activity 2, explain what inference reading is.
- 11) Word jumble: vocabulary about data-driven decisions.
- 12) Socialize some keywords of the reading "The advantages of data-driven decision-making"
- 13) Reading "The advantages of data-driven decision-making".
- 14) Multiple-choice game: quizziz game.

MATERIALES

- Reading: "Strategies for making Data-Driven Decisions"
<https://onlinedegrees.scu.edu/media/blog/strategies-for-making-data-driven-decisions>