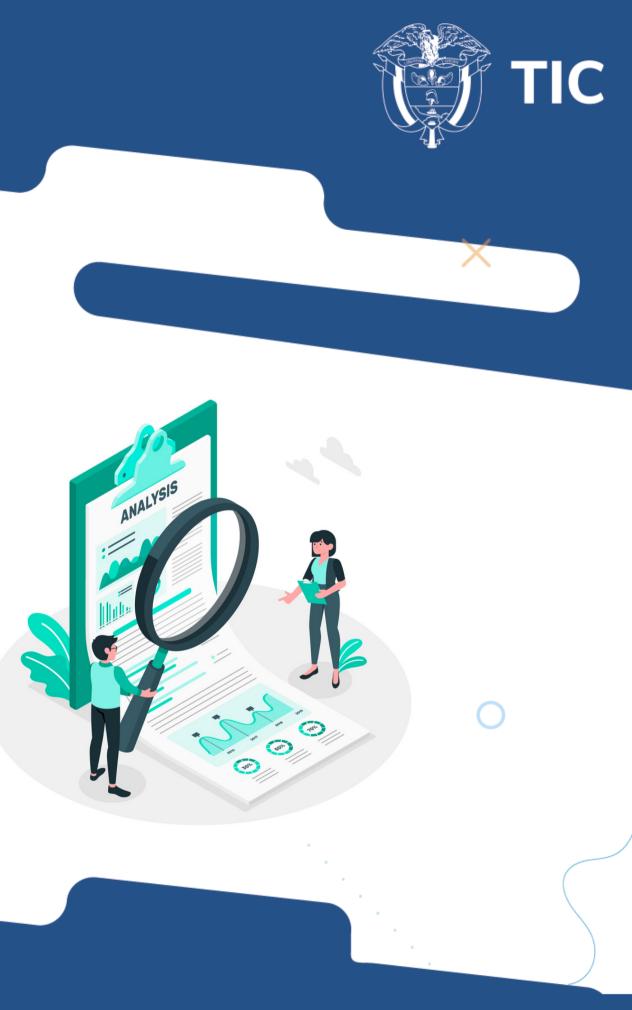# BOOTCAM ENGLISH CODE

EXPLORADOR - Módulo 1

Contextualización de mis aprendizajes

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

- Gain a solid understanding of fundamental data analysis techniques, including descriptive and inferential statistical methods.
- Delve into the study of probabilities, enhancing comprehension of uncertainty and randomness in data.
- Gain insights into various types of distributions and their applications in the context of data analysis.

Competencias a desarrollar

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

Linguistic Competence: Develop precise and effective language skills for articulating data-related concepts and insights.

Pragmatic Competence: Acquire the ability to apply appropriate language conventions in various data communication contexts.

Sociolinguistic Competence: Demonstrate an understanding of social variations in data-related language use and adapt communication accordingly.

Topical Competence: Attain specialized knowledge in data analysis terminology and confidently use it in relevant communication contexts.

Activación de saberes previos

Tiempo de ejecución: 4 horas	✕
PLANTEAMIENTO DE LA SESIÓN	**MATERIALES**
1) Socialize the technology idiom of the day. 2) Before reading, explain what skimming strategy is. 3) Hangman game: vocabulary about data analysis. 4) Synonym activity of the reading "Data Analytics: What It Is, How It's Used, and 4 Basic Techniques". 5) Reading: "Data Analytics: What It Is, How It's Used, and 4 Basic Techniques" 6) Multiple-choice questions: Kahoot game. 7) Matching heading activity. 8) Discussion questions about data analysis and its insights. 9) Watch the video "Are You Drowning in Data, but Starving for Insights?" 10) Gap-fill activity based on the previous videos. 11) True/False questions based on the previous videos. 12) Socialize keywords about the text below: "7 Steps to get Meaningful Insights from Data" 13) Multiple-choice questions about the previous reading.	

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