

BOOTCAMP ENGLISH CODE

INNOVADOR - Módulo 3



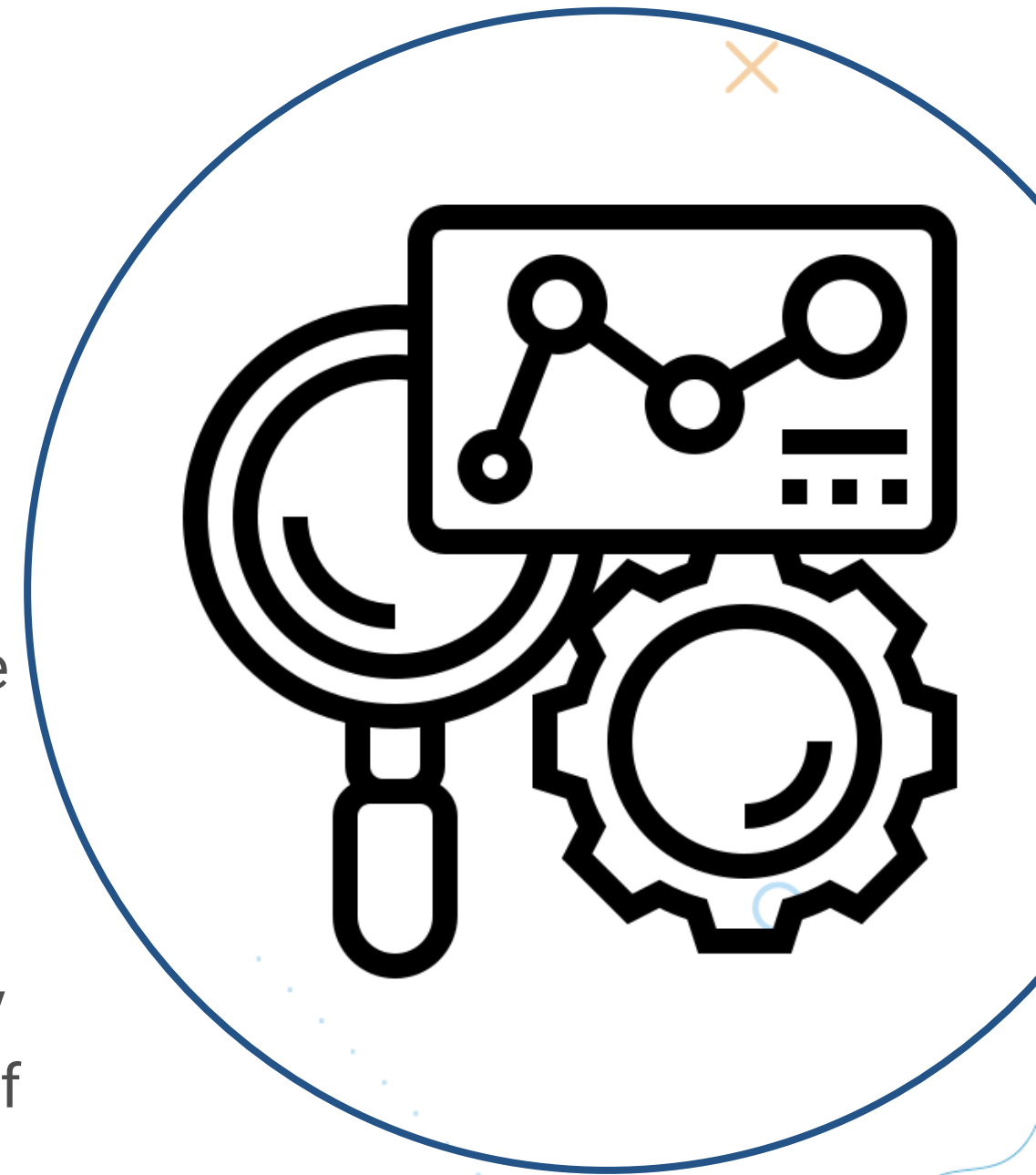
Contextualización de mis aprendizajes

This module includes a selection of foundational texts: “Big Data Analytics for Dummies,” “The Human Face of Big Data,” “Big Data: The Management Revolution,” “Big Data: A Revolution That Will Transform How We Live, Work, and Think,” and “Data Science for Business.” These readings will provide learners with an understanding of big data from basic concepts to its profound impact on various aspects of life and work. The course emphasizes reading comprehension and vocabulary expansion, enabling learners to grasp the essential terminology and concepts used in the field of data analysis.



Contextualización de mis aprendizajes

This module aims to equip participants with a profound understanding of the latest developments and future directions in the realm of big data. Participants will delve into cutting-edge technologies, methodologies, and applications shaping the landscape of big data analytics. The module will explore emerging trends such as advanced machine learning algorithms, real-time data processing, edge computing, and the integration of artificial intelligence with big data analytics. By examining these trends, participants will gain insight into the evolving nature of big data and its impact on diverse industries. Furthermore, the module will foster critical thinking by encouraging participants to assess the implications of these emerging trends on data-driven decision-making, privacy, and ethical considerations in the rapidly evolving field of big data.



Objetivo general

UNIDAD 6 - Emerging Trends in Big Data

- To provide participants with a comprehensive understanding of the emerging trends in Big Data. Participants will explore advanced technologies, methodologies, and applications that are shaping the landscape of big data analytics.
- To equip participants with the knowledge and insights needed to navigate and contribute to the evolving field of big data, considering the implications on decision-making, privacy, and ethical considerations.

Competencias a desarrollar

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

1. Linguistic Competence: develop proficiency in understanding and using the specialized vocabulary related to emerging trends in Big Data. This includes grasping key terms, concepts, and technical language used in discussions and readings on the subject.

2. Pragmatic Competence: acquire practical skills in applying the knowledge of emerging trends in Big Data to real-world scenarios. This involves the ability to analyze, interpret, and evaluate the implications of these trends for various industries and domains.

Competencias a desarrollar

3. Sociolinguistic Competence: gain an understanding of the social and cultural aspects related to the adoption and impact of emerging trends in Big Data. This competence involves recognizing the societal implications, ethical considerations, and potential challenges associated with the widespread use of big data technologies.

4. Topical Competence: develop expertise in the specific content areas covered in the module, including but not limited to the latest advancements, tools, and applications in Big Data. This competence enables individuals to stay informed and contribute meaningfully to discussions and practices within the field of emerging trends in Big Data.

Activación de saberes previos

Tiempo de ejecución: 4 horas



PLANTEAMIENTO DE LA SESIÓN

MATERIALES

- 1) Socialize the technology idiom of the day.
- 2) Study some vocabulary about the text "10 Examples of How Big Data Is Changing Our World".
- 3) Reading: "10 Examples of How Big Data Is Changing our World".
- 4) Matching reading activity about the previous reading.
- 5) Open-ended questions about the previous text.
- 6) Watch the video "5 Current Trends in Big Data For 2023 And Beyond".
- 7) Multiple-choice activity based on the previous video.
- 8) True/ False questions about the video
- 9) Socialization of key vocabulary about trends in big data.
- 10) Reading comprehension activity: 11 Big Data Trends You Must Follow in 2024"
- 11) Multiple-choice questions about the previous reading.
- 12) Matching heading activity.

Reading: "10 Examples of How Big Data Is Changing our World":
https://www.imnovation-hub.com/digital-transformation/big-data-examples/?_adin=02021864894

Video: "5 Current Trends in Big Data For 2023 And Beyond":
<https://youtube.com/watch?v=yVXTcnzgasE>

Reading: 11 Big Data Trends You Must Follow in 2024":
<https://theecmconsultant.com/big-data-trends/>





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