

ENGLISH CODE ARTIFICIAL INTELLIGENCE

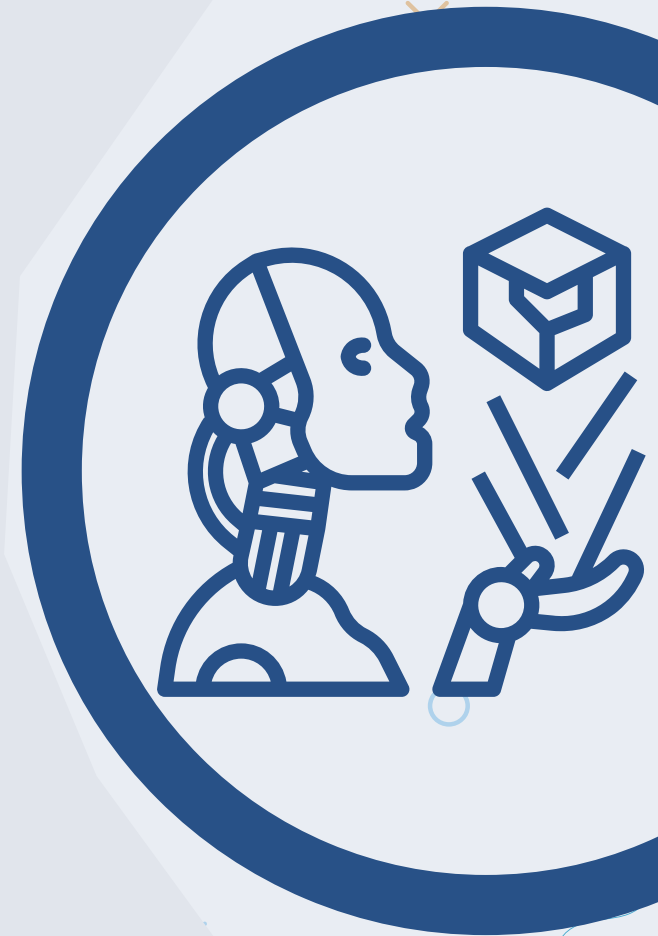
INNOVATOR - Module 1

Unit 6



Contextualization of my learning

This module delves into the exploration of various ethical frameworks employed in the development of artificial intelligence (AI) and evaluates their effectiveness in addressing ethical concerns. Participants will engage in a critical examination of the ethical dimensions inherent in AI technologies, considering diverse perspectives and approaches to ethical decision-making in this field. The module aims to foster a deep understanding of the ethical challenges posed by AI development and equip learners with the analytical skills necessary to assess the applicability and impact of different ethical frameworks. Through readings, discussions, and practical exercises, participants will gain insights into the complexities of ethical considerations in AI, contributing to their ability to navigate and contribute responsibly to the evolving landscape of AI technologies.



General objective

UNIT 6

- To provide participants with a comprehensive understanding of key concepts, ethical considerations, and societal implications in the field of artificial intelligence (AI).
- To enhance participants' knowledge and critical thinking skills. Additionally, the module extends into sustainable living, environmental issues, and human rights, offering a holistic perspective on the impact of AI in the world.
- Participants will develop the competencies necessary to engage thoughtfully with AI technologies and contribute responsibly to the ongoing discourse surrounding their development and deployment.

SKILLS TO DEVELOP

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

Linguistic Competence: develop proficiency in understanding and expressing concepts related to artificial intelligence, global citizenship, ethical considerations in AI development, sustainable living, environmental issues, and human rights.

Pragmatic Competence: Participants will acquire the practical skills and knowledge necessary to navigate real-world situations involving AI, ethical decision-making, and global challenges. They will develop problem-solving abilities, critical thinking skills, and the capacity to apply ethical frameworks in the context of AI development and deployment.

Sociolinguistic Competence: gain an understanding of the social and cultural dimensions of AI, including its impact on society, citizenship, and global issues.

Topical Competence: develop expertise in the thematic areas covered by the module, including AI essentials, ethical frameworks in AI development, global citizenship, sustainable living, environmental issues, and human rights.

UNIT 6: Examine different ethical frameworks employed in AI development and their effectiveness in addressing ethical concerns

Execution time: 4 hours.

APPROACH OF THE SESSION

- 1) Pre-reading: Discussion questions about "AI Ethics: What It Is and Why It Matters"
- 2) Study some vocabulary about the text "AI Ethics: What It Is and Why It Matters"
- 3) Reading: "AI Ethics: What It Is and Why It Matters".
- 4) Multiple-choice activity about the previous reading.
- 5) Advertisements activity about the reading "AI Ethics: What It Is and Why It Matters".
- 6) Discussion questions about: "A Practical Guide to Building Ethical AI"
- 7) Reading comprehension activity: "A Practical Guide to Building Ethical AI"
- 8) Multiple-choice activity based on the previous reading.
- 9) Grouping Sentence Activity: "A Practical Guide to Building Ethical AI"
- 10) Socialize key words: "Technology Vision 2024"
- 11) Reading comprehension: "Technology Vision 2024"

MATERIALS

- Reading: "AI Ethics: What It Is and Why It Matters":
<https://www.forbes.com/sites/nishatalaga-la/2022/05/31/ai-ethics-what-it-is-and-why-it-matters/?sh=5a3fdd53537>
- Reading: "A Practical Guide to Building Ethical AI":
<https://hbr.org/2020/10/a-practical-guide-to-building-ethical-ai>
- Reading: "Technology Vision 2024"
<https://www.pactoglobal-colombia.org/news/accenture-technology-vision-2024-humanizacion-de-la-tecnologia-la-ia-eleva-el-potencial-humano-a-un-nuevo-nivel.html#:~:text=Salud%20y%20Sostenibilidad,Accenture%20Technology%20Vision%202024%3A%20E2%80%9CHumanizaci%C3%B3n%20de%20la%20Tecnolog%C3%ADa%20E2%80%9D%3A,negocios%20y%20fuera%20de%20ellos.>

UNIT 6: Examine different ethical frameworks employed in AI development and their effectiveness in addressing ethical concerns

Execution time: 4 hours.

APPROACH OF THE SESSION

12) True/False activity.

13) Socialize Key words: "AI can help shape society for the better – but humans and machines must work together"

14) Reading comprehension activity: "AI can help shape society for the better – but humans and machines must work together"

15) Multiple choice questions about the previous reading.

MATERIALS

- Reading: "AI can help shape society for the better – but humans and machines must work together":
<https://www.theguardian.com/commentisfree/2023/aug/18/ai-society-humans-machines-culture-ethics>



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