

# Lecture Series for "University without Walls"

Sponsored by UUFWS

### "Understanding AI: From Basics to Humanized Decision Making"

(Each session aims to build upon the knowledge from the previous one, ensuring a comprehensive understanding of AI from its basics to its more complex and nuanced aspects, especially focusing on its humanized approach and the associated ethical considerations.)

#### Session 1: Introduction to Artificial Intelligence, (online, February 13<sup>th</sup>, 6PM)

- Objective: Introduce AI, its history, and basic concepts.
- Topics:
  - Definition of AI and its evolution.
  - Key concepts in Al: Machine Learning, Neural Networks, Deep Learning.
  - Real-world examples of Al applications.
  - Interactive Q&A session.

# Session 2: The Humanized Approach in AI, (online, February 20<sup>th</sup>, 6PM)

- **Objective:** Explain the concept of intuitive decision-making in Al and its relevance.
- Topics:
  - o Introduction to humanized AI and Intuitive Rationality™.
  - Discussion on biases and heuristics in AI decision-making.
  - Case studies: How humanized AI is used in different sectors (finance, healthcare, etc.).
  - Activity: Audience to identify situations where humanized AI could be applied.

# Session 3: Al and Society – Benefits and Opportunities, (online, February 27<sup>th</sup>, 6PM)

- **Objective:** Explore the positive impact and potential of Al.
- Topics:
  - Al in daily life: Automation, virtual assistants, and more.
  - Al in critical sectors: Healthcare, education, environment.



- o The future of work with AI: New job opportunities and skill requirements.
- o Group discussion on Al's potential benefits to society.

#### Session 4: Understanding the Threats of AI, (online, March 5<sup>th</sup>, 6PM)

- Objective: Address concerns and potential threats posed by Al.
- Topics:
  - o Ethical considerations: Privacy, bias, and control.
  - o The concept of Al misuse: Examples and precautions.
  - o Regulatory and policy perspectives on Al.
  - o Open forum: Debate on Al's risks and ethical management.