

**₩** WHAT YOU WILL LEARN

## Simple and straight-to-the-point hands-on live classes

Flexible, beginner-friendly classes with the highest graduation and employment rates in the industry.

LEARN WITH THE BEST INSTRUCTORS



**LEARNING OUTCOMES** 

Upon completing this course, participants will be able to:

- 1. Understand the Fundamentals of Al and Machine Learning: Participants will gain a solid foundation in Al and machine learning principles, including an understanding of generative AI technologies and Large Language Models (LLMs), enabling them to comprehend the capabilities and limitations of these technologies within the context of Department of Defense (DoD) operations.
- 2. Apply AI in DoD Use Cases: Learners will be able to identify and analyze practical use cases of AI within the DoD, demonstrating how these technologies can be leveraged to enhance military operations, decision-making processes, and efficiency, while also considering the ethical implications of their application.
- 3. Navigate Ethical and Trustworthy Al Implementation: This course will equip participants with the skills to navigate the ethical challenges of implementing AI, including understanding bias, privacy issues, and the importance of developing and deploying Al solutions that are transparent, fair, and accountable.
- 4. Assess AI-Related Risks and Legal Considerations: Learners will understand how to identify and manage risks associated with AI technologies, including legal and regulatory compliance, cybersecurity concerns, and the mitigation of biases, ensuring responsible procurement and deployment of AI solutions within the government and military sectors.
- 5. Make Informed Decisions on Al Acquisition and Procurement: Armed with knowledge on the latest Al technologies and their applications, participants will be able to make informed, ethical decisions regarding the acquisition and procurement of AI technologies, ensuring that these technologies align with the DoD's mission and ethical standards.
- 6. Evaluate AI Tools and Applications for Military Operations: Participants will learn how to critically evaluate AI tools and applications for their potential impact on military operations, including considerations for operational readiness, strategic advantage, and the ethical use of autonomous systems.
- 7. Develop Strategies for Responsible AI Deployment: By the end of the course, learners will be able to develop comprehensive strategies for the responsible deployment of AI technologies in military contexts, incorporating best practices for ethical AI, risk management, and the continuous monitoring of AI systems to ensure they remain aligned with DoD values and objectives.



## Start your journey in Artificial **Intelligence** today

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