



# ARTIFICIAL INTELLIGENCE MACHINE LEARNING

Duration: 5 days; Instructor-led | Virtual Instructor-led

## WHAT YOU WILL LEARN

This course provides an in-depth understanding of Artificial Intelligence and Machine Learning, covering foundational concepts, key algorithms, practical applications, and hands-on experience. It is designed for individuals seeking to gain comprehensive knowledge in AIML and its impact on various industries. The course comprises 40 hours of instruction, including lectures, hands-on labs, and a project.

## PREREQUISITES

- This program will be conducted with interactive lectures, PowerPoint presentations, discussions, and practical exercises.

## OUTLINES

- Module 1: Introduction to Artificial Intelligence and Machine Learning
- Module 2: Fundamentals of Supervised and Unsupervised Learning
- Module 3: Hands-On Lab with AI/ML Tools and Techniques
- Module 4: Advanced Topics in AI/ML and Emerging Trends
- Module 5: Final Project and Course Wrap-Up

## COURSE OBJECTIVES

- Develop a comprehensive understanding of AI/ML concepts and their applications
- Explore key algorithms and techniques in AI/ML
- Gain practical experience with hands-on labs and projects
- Understand the ethical implications and challenges associated with AI/ML
- Gain a solid foundation in AI/ML concepts and methodologies
- Understand and implement common AI/ML algorithms
- Develop practical skills through hands-on labs and projects
- Recognize the ethical considerations in AI/ML applications

## GET IN TOUCH

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