

# AI+ Foundation

## COURSE OVERVIEW

The AI+ Foundation course provides a comprehensive learning to Artificial Intelligence (AI), ethics, prompt engineering, and its real-world applications. In this course, participants will explore how AI is shaping industries, how to interact effectively with AI models using prompts, and the ethical considerations of AI adoption. This course blends use-case, interactive discussions, and real-world case studies to equip learners with essential AI knowledge. By the end of the course, learners will gain real-world insights into AI's capabilities, ethical challenges, and how to leverage AI tools responsibly.

All students receive:

- One-Year Subscription (with all updates)
- High-Quality E-Book
- AI Mentor for Personalized Guidance
- Quizzes, Assessments, and Course Resources
- Exam Study Guide
- Proctored Exam with one Free Retake

## WHO WILL BENEFIT FROM THIS COURSE?

- Healthcare Professionals
- Business Managers
- Data Scientist

## PREREQUISITES

Required:

- Basic digital literacy and familiarity with using technology

Recommended:

- Curiosity about AI applications in different industries
- Interest in ethical considerations related to AI's impact on society

## COURSE OBJECTIVES

- Gain a strong foundation in AI, ethics, and real-world applications, equipping you with essential AI knowledge
- Learn how to effectively interact with AI models and apply AI tools to real-world challenges
- Understand the ethical considerations of AI, including fairness, transparency, and privacy
- Master prompt engineering and AI tools to enhance innovation in your work
- Explore how AI is reshaping industries and gain valuable insights into its practical applications



## **COURSE OUTLINE**

### Introduction to AI & Its Impact

- Understanding AI
- AI in Everyday Life
- Introduction to Machine Learning
- Use-Case, Case Study, and Hands On Activity

### Prompt Engineering: Interacting with AI

- Defining Prompt Engineering and its Importance
- Enhancement through Well-Crafted Prompts
- Exploring GPT-4
- Use-Case, Case Study, and Hands On Activity

### AI in Business & Industry Applications

- Crafting AI Strategies
- Key AI Tools for Business
- Power of GEN AI
- Use-Case, Case Study, and Hands On Activity

### AI Ethics & Bias

- Overview of Ethical Considerations in AI
- Bias Impact on Decision-Making
- Data Collection and Bias consequences
- Use-Case, Case Study, and Hands On Activity

### The Future of AI & Career Opportunities

- AI's Role in Addressing Global Challenges
- How AI is Reshaping Industries and the Nature of Work
- Job Displacement vs. Job Creation
- Skills of the Future
- Use-Case, Case Study, and Hands On Activity

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## **WHY TRAIN WITH SUNSET LEARNING INSTITUTE?**

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their technology Investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

### **Premiere World Class Instruction Team**

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience

- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

#### **Enhanced Learning Experience**

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

#### **Convenient and Reliable Training Experience**

- You have the option to attend classes live with the instructor, at any of our established training facilities, or from the convenience of your home or office
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

#### **Outstanding Customer Service**

- You will work with a dedicated account manager to suggest the optimal learning path for you and/or your team
- An enthusiastic student services team is available to answer any questions and ensure a quality training experience

**Interested in Private Group Training?**

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