

Certified Artificial Intelligence (AI) Expert™ Interactive Live Training

1.5 Days

DURATION

8

MODULES

29

TOPICS

COURSE OVERVIEW

Kickstart your AI career with the Certified Artificial Intelligence (AI) Expert – Interactive Live Training (ILT) program. This beginner-friendly Artificial Intelligence Live Training is designed to help aspiring professionals build a strong foundation in AI and data science through real-time, instructor-led sessions. The AI Expert ILT covers core concepts including Statistics, Data Science with Python, Machine Learning, Deep Learning, Natural Language Processing (NLP), Reinforcement Learning, and Generative AI tools. Through interactive learning and live guidance, you gain practical understanding with immediate feedback from experienced instructors. This AI Certification Live Course includes structured sessions followed by an exam to validate your knowledge and award a globally recognised AI certification. Ideal for beginners and career switchers, this Certified AI Expert Live Program equips you with in-demand skills and industry-relevant expertise to succeed in today's AI-driven job market.

WHO THIS COURSE IS FOR

- Working Professionals — Who prefer structured, instructor-led learning with real-time Q&A.
- Career Changers — Looking for guided, hands-on training with expert mentorship.
- Team Leads & Managers — Who need deep understanding to lead technology initiatives.
- Entrepreneurs & Founders — Planning to build products or services and want expert guidance.
- Students & Fresh Graduates — Seeking a competitive edge with a globally recognized certification.
- Consultants & Advisors — Who need to quickly build expertise with structured training.

TOOLS AND REQUIREMENTS

- Basic understanding of technology concepts
- A computer with stable internet connection for live sessions
- Webcam and microphone recommended for interactive participation
- No prior specialized experience necessary — the program starts from foundations

LEARNING OBJECTIVES

What You Will Learn

- Introduction to Artificial Intelligence
- Foundations of AI
- Basics of Machine Learning
- AI Technologies and Algorithms
- Practical Applications of AI
- Ethical Considerations in AI
- Prompt Engineering
- Recommended Learning Methodology
- Exam

COURSE SYLLABUS

8 Modules, 29 Topics

MODULE 1

01

Introduction to Artificial Intelligence

TOPICS

- Definition of AI
- Brief history and evolution of AI
- Current state of AI and future trends

MODULE 2

02

Foundations of AI

TOPICS

- Types of AI: Narrow AI, General AI, and Superintelligent AI
- Major Approaches to AI: Symbolic, Machine Learning, and Hybrid

03

Basics of Machine Learning

TOPICS

- Drag handle to reorder lessons
- Basic of Machine Learning
- Types of Machine Learning
- Overview of Deep Learning
- Understanding Bias-Variance Trade-off

04

AI Technologies and Algorithms

TOPICS

- Drag handle to reorder lessonsFundamental Algorithms in AI and ML
- Introduction to Neural Networks
- Natural Language Processing (NLP)
- Computer Vision (CV)

05

Practical Applications of AI

TOPICS

- AI in Healthcare
- AI in Business and E-commerce
- AI in Autonomous Vehicles
- AI in Entertainment
- AI in Finance
- AI in Technology (AI in Blockchain)
- AI in Technology (AI in IOT)

06

Ethical Considerations in AI

TOPICS

- Understanding AI Ethics
- Potential Pitfalls and Controversies in AI
- Strategies for Responsible AI Deployment

07

Prompt Engineering

TOPICS

- What is Prompt Engineering?
- Importance of Prompt Engineering
- Applications of Prompt Engineering

08

Recommended Learning Methodology

TOPICS

- Recommend allocating 1 hour daily to complete the course in 12 days.
- Though you can attempt the online exam anytime as per your convenience, we highly recommend attempting the exam within 10 days of course completion, as the subject will be fresh in your mind, and you get sufficient time to prepare/revise as well.

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com

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