

AI Governance: Ethics, Project Management & Strategy

Learn to evaluate AI concepts, apply ethical and governance frameworks, and manage AI projects and strategy within organisations.

1 Day

8 HOURS A DAY

8

MODULES

39

TOPICS

COURSE OVERVIEW

This course introduces the fundamentals of artificial intelligence, including its history, terminology and types, before examining how AI algorithms, machine learning, deep learning, natural language processing and computer vision are applied across industries. It then addresses ethical use of AI, covering bias detection, transparency, regulatory compliance and case studies, followed by the management of AI projects through their life cycle, stakeholder communication, budgeting, risk and performance evaluation. The course continues with governance frameworks, ethics committees, data privacy and auditing, alignment of AI with business strategy and change management, and concludes with launching AI-based start-ups and reviewing emerging trends and future considerations in AI.

WHO THIS COURSE IS FOR

AI Project Managers

Ethics Committee Members

Business Strategists

Compliance Officers

Start-up Founders

Data Governance Leads

LEARNING OBJECTIVES

- Explain key AI concepts, terminology and types of AI
- Describe how machine learning, deep learning, NLP and computer vision work
- Identify bias, transparency and compliance issues in AI systems
- Apply ethical frameworks to real-world AI case studies
- Plan and manage AI project life cycles, budgets and risks
- Assess AI governance frameworks and data privacy requirements
- Align AI initiatives with business strategy and change management
- Evaluate opportunities and challenges in launching AI start-ups

8 Modules, 39 Topics

01

Introduction to Artificial Intelligence

TOPICS

- Definition and Scope of AI
- Historical Evolution of AI
- Key Concepts and Terminologies
- **Types of AI:** Narrow, General, and Superintelligent AI

02

AI in Practice

TOPICS

How AI Algorithms Work: An Overview · Machine Learning vs. Deep Learning · Natural Language Processing (NLP) · Computer Vision · Use Cases and Applications Across Industries

03

Effective and Ethical Utilization of AI

TOPICS

Understanding AI Ethics and Its Importance · **Bias in AI:** Detection and Mitigation · Transparency and Explainability in AI · Regulatory Compliance and Standards · Case Studies on Ethical AI Implementation

04

Managing AI Projects

TOPICS

Project Life Cycle in AI Development · Stakeholder Management and Communication · Resource Allocation and Budgeting · Risk Management in AI Projects · Success Metrics and Performance Evaluation

05

AI Governance and Oversight

TOPICS

Frameworks for AI Governance · Role of AI Ethics Committees · Data Governance and Privacy Concerns · Continuous Monitoring and Auditing AI Systems · Legal and Policy Implications

06

AI in Business Strategy

TOPICS

Aligning AI Initiatives with Business Goals · Building a Data-Driven Culture · Integrating AI into Business Processes · Change Management for AI Adoption · Measuring Return on Investment (ROI) for AI

07

Launching and Scaling AI-based Start-ups

TOPICS

Ideation and Validation of AI Start-ups · Building an AI-Driven Business Model · Funding and Investment Strategies · Assembling the Right Team · Challenges and Solutions in AI Start-ups

08

Future Trends in AI

TOPICS

Emerging Technologies in AI · The Impact of AI on Jobs and Society · Future Ethical Considerations · Predictions for AI Development · Preparing for the Future of AI

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

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Live Online Classes (ILO)

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