

AI for Beginners Training

Course Duration : 8 Hours

Course code : AI-BEG-932

1. Course Overview

AI for Beginners Training is designed to provide a solid foundation in Artificial Intelligence for individuals with little to no prior experience. This course introduces core AI concepts in a simple and practical way, helping learners understand how intelligent systems work and how they are used in real-world applications.

2. What you'll learn?

- Introduction to Artificial Intelligence
- Basics of machine learning
- Understanding data and algorithms
- Introduction to NLP and computer vision
- Hands-on AI tools and simple projects
- Real-world AI applications

3. Target Audience

- Students and fresh graduates
- Non-technical professionals
- Beginners interested in AI
- Career switchers
- Anyone curious about AI technologies

4. Pre-Requisites

- No prior experience required
- Basic computer knowledge
- Interest in learning AI

5. Course Content (Modules)

Module 1: Introduction to AI

- What is Artificial Intelligence
- Types and applications of AI
- AI in everyday life

Module 2: Basics of Machine Learning

- Supervised and unsupervised learning
- Introduction to algorithms
- Data and model basics

Module 3: Working with Data

- Data collection and cleaning
- Data preprocessing basics
- Introduction to datasets

Module 4: AI Technologies Overview

- Natural Language Processing basics
- Computer Vision introduction
- AI tools and platforms

Module 5: Projects & Next Steps

- Beginner-level AI projects
- Practical implementation
- Career roadmap in AI