



## Fundamentals of Artificial Intelligence: Basics of Large Models

This course offers a comprehensive introduction to **Large Language Models (LLMs)** the foundation of today's most disruptive AI breakthroughs (GPT, DeepSeek, Claude, Gemini and beyond). With AI rapidly reshaping industries and daily life, a clear understanding of how large models are built, trained, and applied has become a strategic skill for professionals across every sector. The training walks learners through the fundamental concepts, the development history, the training process, and the typical application scenarios of large models, providing a systematic understanding of how these systems work and how to integrate them effectively into real-world workflows.

### Audience

- Professionals, engineers, students, and AI enthusiasts seeking a clear foundational understanding of Large Language Models and their real-world applications across industries.

### Duration

1h20 min

### Course Contents :

Module 1: Basic Concepts and Development History of Large Models

Module 2: The Alchemist's Quest for Large Models — The Training Process

Module 3: Paradigm Shift in Large Model Development — From Fast Thinking to Slow Thinking

Module 4: Application Scenarios and Use Cases of Large Models