

# Artificial Intelligence Udemy Courses

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1. Natural Language Processing (NLP)
  2. AI Agents / Agentic AI
  3. Generative AI
  4. Computer Vision (CV)
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## 1. Natural Language Processing in Python

### What You'll Learn:

Text preprocessing, vectorization (Word2Vec, GloVe), RNN/LSTM fundamentals, NLP classification, semantic similarity, and end-to-end NLP projects.

### Prerequisites:

Python knowledge; basic ML understanding is helpful.

### Ideal For:

Students, beginners in NLP, Python developers transitioning into ML/NLP.

### Link:

<https://www.udemy.com/course/natural-language-processing-in-python/?couponCode=MT251209G2>

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## 2. Complete Agentic AI Bootcamp With LangGraph & LangChain

### What You'll Learn:

Build intelligent AI agents, multi-agent systems, LangGraph state machines, memory management, event-driven workflows, and deploy full agentic applications.

### Prerequisites:

Basic Python and foundational understanding of AI/LLMs.

### Ideal For:

Developers building agentic AI solutions, automation engineers, AI enthusiasts.

### Link:

<https://www.udemy.com/course/complete-agentic-ai-bootcamp-with-langgraph-and-langchain/?couponCode=MT251209G2>

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### **3. LLM Engineering: Master AI & Large Language Models**

**What You'll Learn:**

Develop real LLM-based applications, implement RAG, fine-tuning, function calling, multimodal agents, build production-ready LLM pipelines and tools.

**Prerequisites:**

Python, basic machine learning, API fundamentals.

**Ideal For:**

Full-stack developers, AI engineers, product engineers entering LLM development.

**Link:**

<https://www.udemy.com/course/llm-engineering-master-ai-and-large-language-models/?couponCode=MT251209G2>

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### **4. Diffusion Mastery: Flux, Stable Diffusion, MidJourney & More**

**What You'll Learn:**

Master diffusion models, AI image generation, prompting, inpainting, custom LoRA models, ControlNet workflows, and both local and cloud-based pipelines.

**Prerequisites:**

No strict prerequisites; Python basics are helpful.

**Ideal For:**

Designers, AI artists, content creators, and developers interested in image-generation AI.

**Link:**

<https://www.udemy.com/course/diffusion-mastery-flux-stable-diffusion-midjourney-more/?couponCode=MT251209G2>