

MICROSOFT OFFICIAL CURRICULUM

NVIDIA

Rapid Application Development Using Large Language Models

Program aligned

Official NVIDIA DLI generative AI program focused on enterprise LLM application development using open-source models and frameworks.

AI

Intermediate to Advanced

PyTorch, Hugging Face, LangChain, LlamaIndex

DURATION

8 hours

LEVEL

Intermediate to Advanced

FORMAT

Virtual, On-site, or Hybrid

CERTIFICATION

Available on request

AUDIENCE PROFILE

Built for these roles

Built for developers who already understand core Python and basic deep learning concepts and now need a structured path into LLM application development.

OVERVIEW

Executive overview

This NVIDIA DLI course gives teams applied knowledge of LLM application development by exploring the open-source ecosystem, including pretrained LLMs and frameworks that speed up solution delivery. It is well suited for organizations moving quickly into applied generative AI development.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Develop LLM-based applications with common open-source tooling
- Use PyTorch, Hugging Face, LangChain, and LlamaIndex more effectively
- Accelerate applied solution delivery with pretrained model ecosystems
- Build stronger readiness for enterprise generative AI implementation

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Gives teams a fast path to enterprise LLM application development with widely used open-source tooling and NVIDIA-aligned implementation patterns.

Customization options

- Use your internal assistant or knowledge workflow as the scenario
- Add retrieval, evaluation, or deployment emphasis
- Extend into secure enterprise implementation and rollout planning

TRAINING PROVIDER

VNode ITeS


MICROSOFT CERTIFIED TRAINER

vnodeites.com

[linkedin.com/company/vnodeites](https://www.linkedin.com/company/vnodeites)

TALK TO US

 info@vnodeites.com

 +91 9419 11 4792

 WhatsApp · +91 9419 11 4792

 +91 7780 81 1685

OFFICE

DLF Cyber City, Gurugram

Haryana — India

Azure · AI · Data · Power Platform

CURRICULUM

Curriculum roadmap

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MODULE 1

Learn the LLM application stack

Build working familiarity with pretrained large language models, open-source tooling, and the frameworks used to accelerate application development.

- LLM ecosystem foundations
- Working with pretrained open-source models

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MODULE 2

Prototype LLM solutions quickly

Use orchestration frameworks and applied development patterns to speed up application prototyping and implementation.

- Rapid application prototyping
- Framework-driven orchestration patterns

PRIVATE DELIVERY

Plan a private cohort for your team





Scope delivery format, role mix, and rollout timeline with our solutions team.

Plan Private Delivery

Book advisory call

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TALK TO US

-  info@vnodeites.com
-  +91 9419 11 4792
-  WhatsApp +91 9419 11 4792
-  +91 7780 81 1685

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