

MICROSOFT OFFICIAL CURRICULUM

NVIDIA

Scaling CUDA C++ Applications to Multiple NVIDIA GPUs

Program aligned

NVIDIA Deep Learning Institute-aligned program for Scaling CUDA C++ Applications to Multiple NVIDIA GPUs.

AI

Advanced

CUDA

DURATION
8 hours

LEVEL
Advanced

FORMAT
Virtual, On-site, or Hybrid

CERTIFICATION
NVIDIA DLI Certificate of Competency

AUDIENCE PROFILE

Built for these roles

Built for Deep Learning Practitioner learners adopting Scaling CUDA C++ Applications to Multiple NVIDIA GPUs.

OVERVIEW

Executive overview

Official NVIDIA Deep Learning Institute program covering multi-gpu cuda with hands-on GPU-accelerated labs.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Strengthen capability in multi-gpu cuda scenarios
- Strengthen capability in cuda scenarios
- Strengthen capability in deep learning scenarios

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Builds NVIDIA GPU-accelerated skills for multi-gpu cuda with hands-on DLI-style labs.

Customization options

- Align labs to your production environment and platform priorities
- Add readiness reviews and instructor-led practice sessions
- Extend into project-specific architecture or delivery coaching

CURRICULUM

Curriculum roadmap

TRAINING PROVIDER
VNode ITeS
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MODULE 1

Multi-GPU CUDA

Cover multi-gpu cuda skills and implementation practices aligned to Scaling CUDA C++ Applications to Multiple NVIDIA GPUs.

- Cover multi-gpu cuda skills
- implementation practices aligned to Scaling CUDA C++ Applications to Multiple NVIDIA GPUs

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MODULE 2

CUDA

Cover cuda skills and implementation practices aligned to Scaling CUDA C++ Applications to Multiple NVIDIA GPUs.

- Cover cuda skills
- implementation practices aligned to Scaling CUDA C++ Applications to Multiple NVIDIA GPUs

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MODULE 3

Deep Learning

Cover deep learning skills and implementation practices aligned to Scaling CUDA C++ Applications to Multiple NVIDIA GPUs.

- Cover deep learning skills
- implementation practices aligned to Scaling CUDA C++ Applications to Multiple NVIDIA GPUs

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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