

MICROSOFT OFFICIAL CURRICULUM

NVIDIA

Using CUDA for High-Performance Computing

Program aligned

NVIDIA Deep Learning Institute-aligned program for Using CUDA for High-Performance Computing.

AI

Intermediate

CUDA

DURATION
8 hours

LEVEL
Intermediate

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 Using CUDA for High-Performance Computing.

OVERVIEW

Executive overview

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

PROGRAM OUTCOMES

Capabilities your teams will gain

- Strengthen capability in hpc / 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 hpc / 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
MICROSOFT CERTIFIED TRAINER
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MODULE 1

HPC / CUDA

Cover hpc / cuda skills and implementation practices aligned to Using CUDA for High-Performance Computing.

- Cover hpc / cuda skills
- implementation practices aligned to Using CUDA for High-Performance Computing

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MODULE 2

CUDA

Cover cuda skills and implementation practices aligned to Using CUDA for High-Performance Computing.

- Cover cuda skills
- implementation practices aligned to Using CUDA for High-Performance Computing

3

MODULE 3

Deep Learning

Cover deep learning skills and implementation practices aligned to Using CUDA for High-Performance Computing.

- Cover deep learning skills
- implementation practices aligned to Using CUDA for High-Performance Computing

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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