MICROSOFT OFFICIAL CURRICULUM

Introduction to Physics-Informed Machine Learning With NVIDIA Modulus

NVIDIA

Program aligned

Official NVIDIA self-paced course introducing physics-informed machine learning with NVIDIA Modulus.

AI | Advanced | NVIDIA Modulus

DURATION	LEVEL	FORMAT	CERTIFICATION
2 hours	Advanced	Virtual, On-site, or Hybrid	Available on request

AUDIENCE PROFILE

Built for these roles

Built for teams bringing machine learning into engineering and scientific simulation workflows.

OVERVIEW

Executive overview

Introduces Modulus and the basics of physics-informed deep learning for faster simulation-driven workflows.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Understand physics-informed ML concepts
- Recognize how Modulus supports simulation use cases

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Helps engineering teams accelerate simulation-led workflows with physics-informed deep learning.

Customization options

• Use your simulation domain scenario

CURRICULUM

Curriculum roadmap

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MODULE 1

Use ML for simulation-heavy problems

Learn the basic ideas behind physics-informed deep learning and NVIDIA Modulus.

- Physics-informed ML foundations
- Modulus workflow basics

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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