NVIDIA Learning Paths by Role and Topic

Table of contents

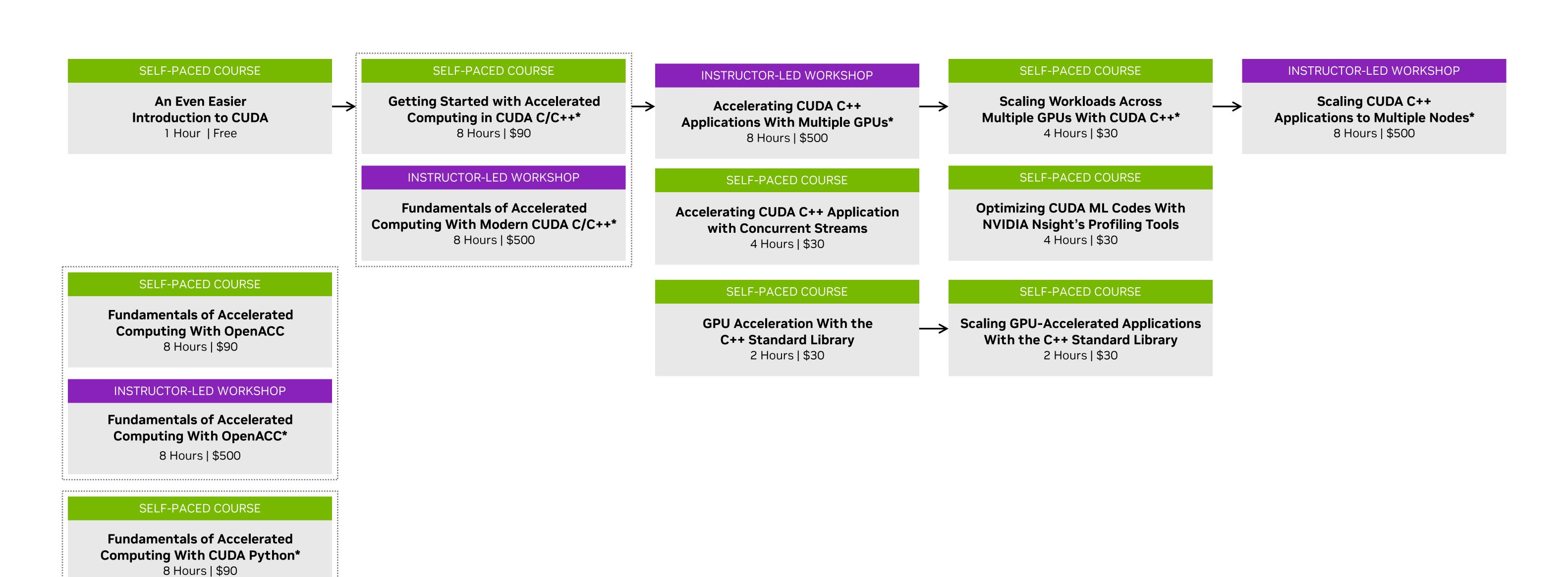
For Developers	For Administrators
Accelerated Computing	Accelerated Computing
Computer Vision and Video Analytics	<u>Data Center Overview</u>
Cybersecurity and Fraud Detection	<u>Data Center and Cloud</u>
<u>Data Science</u>	Infrastructure for Generative Al and LLMs
<u>Deep Learning</u>	NVIDIA AI Enterprise
Edge Computing	<u>Networking</u>
Generative Al and Large Language Models (LLMs)	Simulation, Modeling, and Design
<u>Industry-Related Training</u>	
NVIDIA AI Enterprise	
<u>Robotics</u>	
Simulation, Modeling, and Design	

To develop a customized training plan for your organization, connect with one of our **training advisors**.



Accelerated Computing Training

For developers



INSTRUCTOR-LED WORKSHOP

Fundamentals of Accelerated

Computing With CUDA Python**

8 Hours | \$500

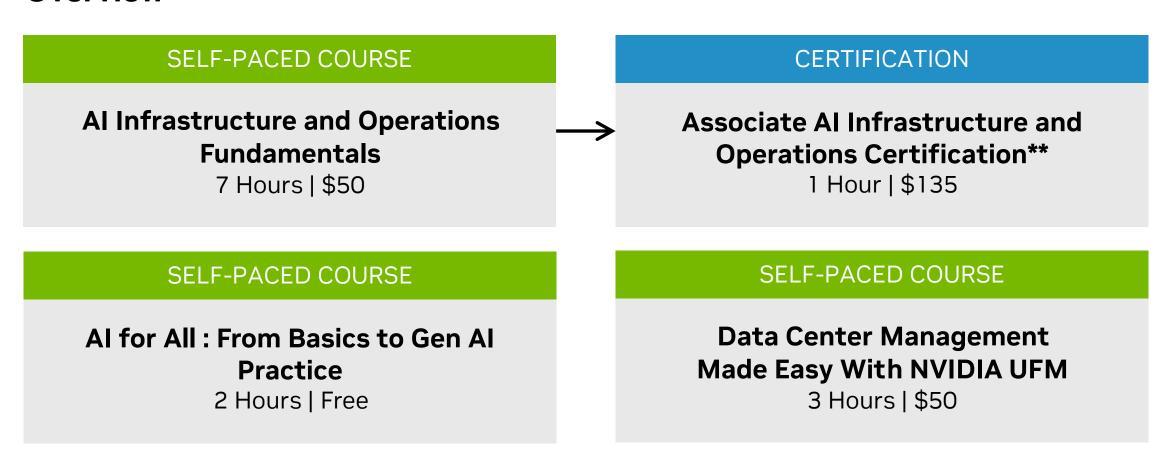
- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- **Braces Indicate Alternate Paths**



Accelerated Computing Training

For administrators

Overview



NVIDIA AI Enterprise Choose the courses that best match your learning needs.

SELF-PACED COURSE

NVIDIA AI Enterprise Administration for VMware vSphere Deployment 8 Hours | \$100

SELF-PACED COURSE

NVIDIA AI Enterprise For Azure
Professionals
9 Hours | \$100

INSTRUCTOR-LED WORKSHOP

NVIDIA AI Enterprise Administrator:
Private Customized Training
12 Hours | \$ Custom

NVIDIA Base Command Manager Choose the courses that best match your learning needs.

SELF-PACED COURSE

Base Command ManagerAdministration
3 Hours | \$50

INSTRUCTOR-LED WORKSHOP

NVIDIA Base Command Manager:
Private Custom Training
12 Hours | \$ Custom

NVIDIA DGX Choose the courses that best match your learning needs.

INSTRUCTOR-LED WORKSHOP

NVIDIA DGX System
Administration: Public Workshop
12 Hours | \$1,500

INSTRUCTOR-LED WORKSHOP

NVIDIA DGX System
Administration: Private Workshop
12 Hours | \$ Custom

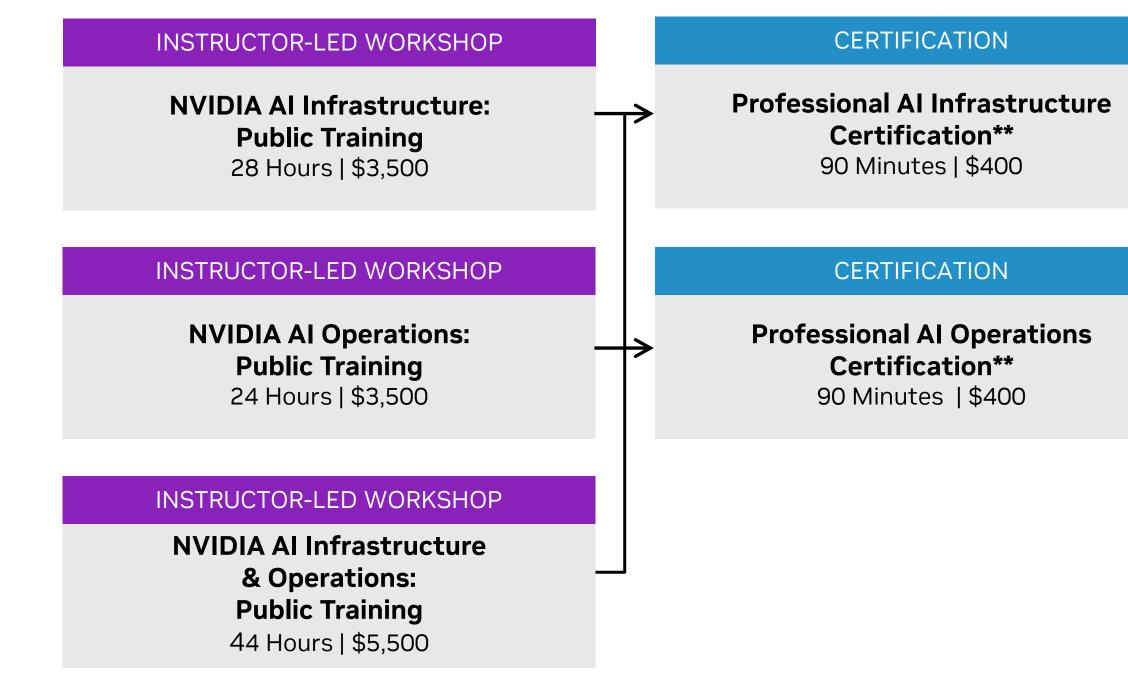
INSTRUCTOR-LED WORKSHOP

NVIDIA DGX BasePOD
Administration: Private Workshop
12 Hours | \$ Custom

INSTRUCTOR-LED WORKSHOP

NVIDIA DGX SuperPOD
Administration: Private Workshop
12 Hours | \$ Custom

Al Infrastructure and Operations

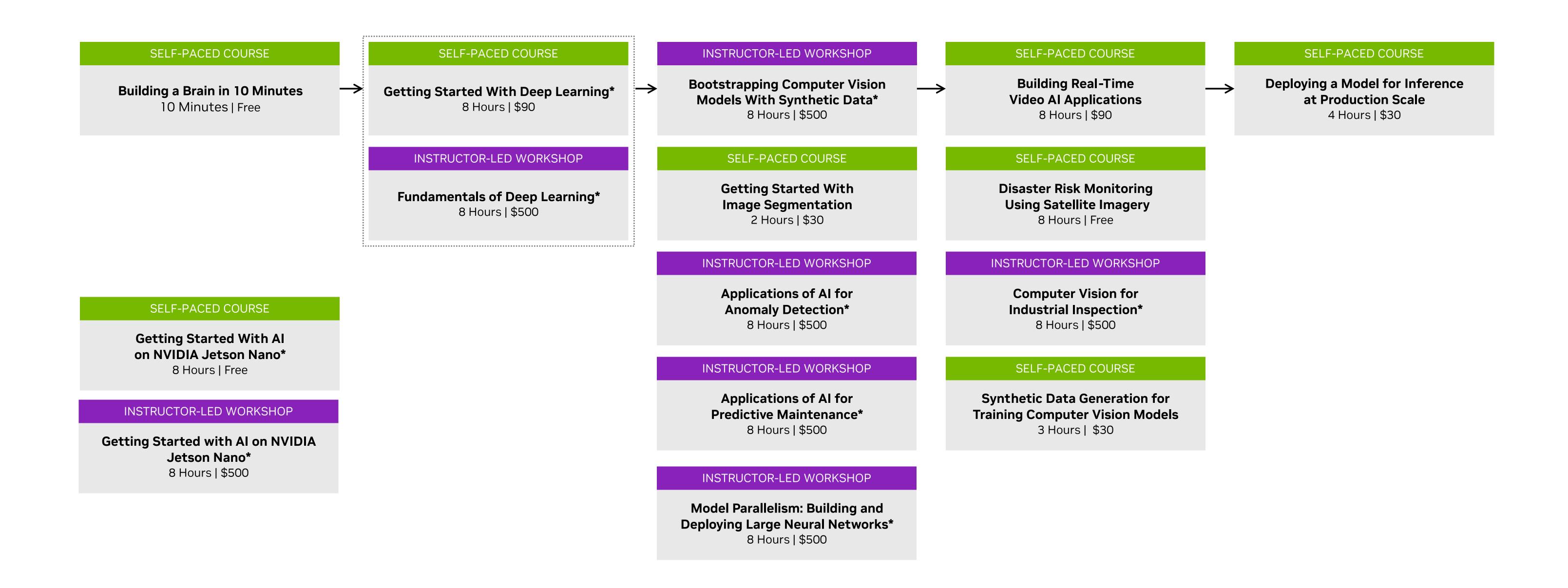


- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- { } Braces Indicate Alternate Paths



Computer Vision and Video Analytics Training

For developers



- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- **Braces Indicate Alternate Paths**

Cybersecurity and Fraud Detection Training

For developers

SELF-PACED COURSE INSTRUCTOR-LED WORKSHOP **Building AI-Based** Digital Fingerprinting With Morpheus **Cybersecurity Pipelines** 1 Hour | Free 8 Hours | \$500 **INSTRUCTOR-LED WORKSHOP Applications of AI for Anomaly Detection** 8 Hours | \$500 SELF-PACED COURSE **Exploring Adversarial Machine Learning** 8 Hours | \$90 **INSTRUCTOR-LED WORKSHOP Building Deep Learning-Based Anti-Fraud Applications** (Chinese Only) 8 Hours | \$500

- NVIDIA Certificate of Competency
- ** Digital Badge Available
- **{ }** Braces Indicate Alternate Paths



Data Center Overview Training

For administrators

Platform Overview.

SELF-PACED COURSE

Al for All: From Basics to GenAl Practice 2 Hours | Free

SELF-PACED COURSE

NVIDIA AI Enterprise Administration for VMware vSphere Deployment 8 Hours | \$100

SELF-PACED COURSE

Data Center Management **Made Easy With NVIDIA UFM**

3 Hours | \$50

NVIDIA DGX SuperPOD 12 Hours | \$ Custom 12 Hours | \$ Custom

INSTRUCTOR-LED WORKSHOP

INSTRUCTOR-LED WORKSHOP

INSTRUCTOR-LED WORKSHOP

NVIDIA AI Infrastructure:

Public Training 28 Hours | \$3,500

INSTRUCTOR-LED WORKSHOP

NVIDIA AI Operations: Public Training 24 Hours | \$3,500

INSTRUCTOR-LED WORKSHOP

NVIDIA AI Infrastructure & Operations: **Public Training** 44 Hours | \$5,500

CERTIFICATION

Professional AI Infrastructure Certification**

90 Minutes | \$400

CERTIFICATION

Professional AI Operations Certification** 90 Minutes | \$400

Compute.

INSTRUCTOR-LED WORKSHOP

NVIDIA DGX BasePOD Administration: Private Workshop

SELF-PACED COURSE

Al Infrastructure and Operations

Fundamentals

7 Hours | \$50

SELF-PACED COURSE

NVIDIA AI Enterprise For Azure

Professionals

9 Hours | \$100

SELF-PACED COURSE

Base Command Manager

Administration

3 Hours | \$50

Administration: Private Workshop

CERTIFICATION

Al Infrastructure and Operations

Certification**

1 Hour | \$135

INSTRUCTOR-LED WORKSHOP

NVIDIA AI Enterprise Administrator:

Private Customized Training

12 Hours | \$ Custom

SELF-PACED COURSE

NVIDIA License System

2 Hours | Free

NVIDIA DGX System Administration: Public Workshop 12 Hours | \$1,500

INSTRUCTOR-LED WORKSHOP

NVIDIA DGX System Administration: Private Workshop 12 Hours | \$ Custom

Networking

SELF-PACED COURSE

Introduction to Networking 1 Hour | Free

SELF-PACED COURSE

NVIDIA BlueField DPU Administration 3 Hours | \$50

SELF-PACED COURSE

InfiniBand Essentials 1.5 Hours | Free

Networking Software

SELF-PACED COURSE

Network Administration With NVIDIA Onyx Switch System 3 Hours | \$100

SELF-PACED COURSE

Fundamentals of RDMA Programming 4 Hours | \$50

SELF-PACED COURSE

Ansible Essentials for Network Engineers 3 Hours | \$50

- NVIDIA Certificate of Competency
- ** Digital Badge Available
- Braces Indicate Alternate Paths



Data Center and Cloud Training

For administrators

Overview

SELF-PACED COURSE

Al for All: From Basics to Gen Al Practice 2 Hours | Free

SELF-PACED COURSE

Data Center Management Made Easy With NVIDIA UFM 3 Hours | \$50

NVIDIA AI Enterprise

SELF-PACED COURSE

NVIDIA AI Enterprise Administration for VMware vSphere Deployment 8 Hours | \$100

SELF-PACED COURSE

NVIDIA DGX

NVIDIA DGX System Administration: Public Workshop 12 Hours | \$1,500

SELF-PACED COURSE

Al Infrastructure and Operations **Fundamentals** 7 Hours | \$50

SELF-PACED COURSE

NVIDIA AI Enterprise For Azure

Professionals

9 Hours | \$100

CERTIFICATION

Al Infrastructure and Operations Certification** 1 Hour | \$135

DPU

SELF-PACED COURSE

NVIDIA BlueField DPU Administration 3 Hours | \$50

INSTRUCTOR-LED WORKSHOP

NVIDIA AI Enterprise Administrator: Private Customized Training 12 Hours | \$ Custom

Al Infrastructure and Operations

INSTRUCTOR-LED WORKSHOP



NVIDIA AI Operations: Public Training

24 Hours | \$3,500

CERTIFICATION

Professional AI Infrastructure Certification** 90 Minutes | \$400

CERTIFICATION

Professional AI Operations Certification** 90 Minutes | \$400

INSTRUCTOR-LED WORKSHOP

NVIDIA AI Infrastructure & Operations: **Public Training** 44 Hours | \$5,500

COURSE LEGEND

- NVIDIA Certificate of Competency
- ** Digital Badge Available
 - Braces Indicate Alternate Paths

Cluster Administration

Base Command Manager Administration 3 Hours | \$50

INSTRUCTOR-LED WORKSHOP

INSTRUCTOR-LED WORKSHOP

NVIDIA DGX System Administration: Private Workshop 12 Hours | \$ Custom

INSTRUCTOR-LED WORKSHOP

NVIDIA DGX BasePOD Administration: Private Workshop 12 Hours | \$ Custom

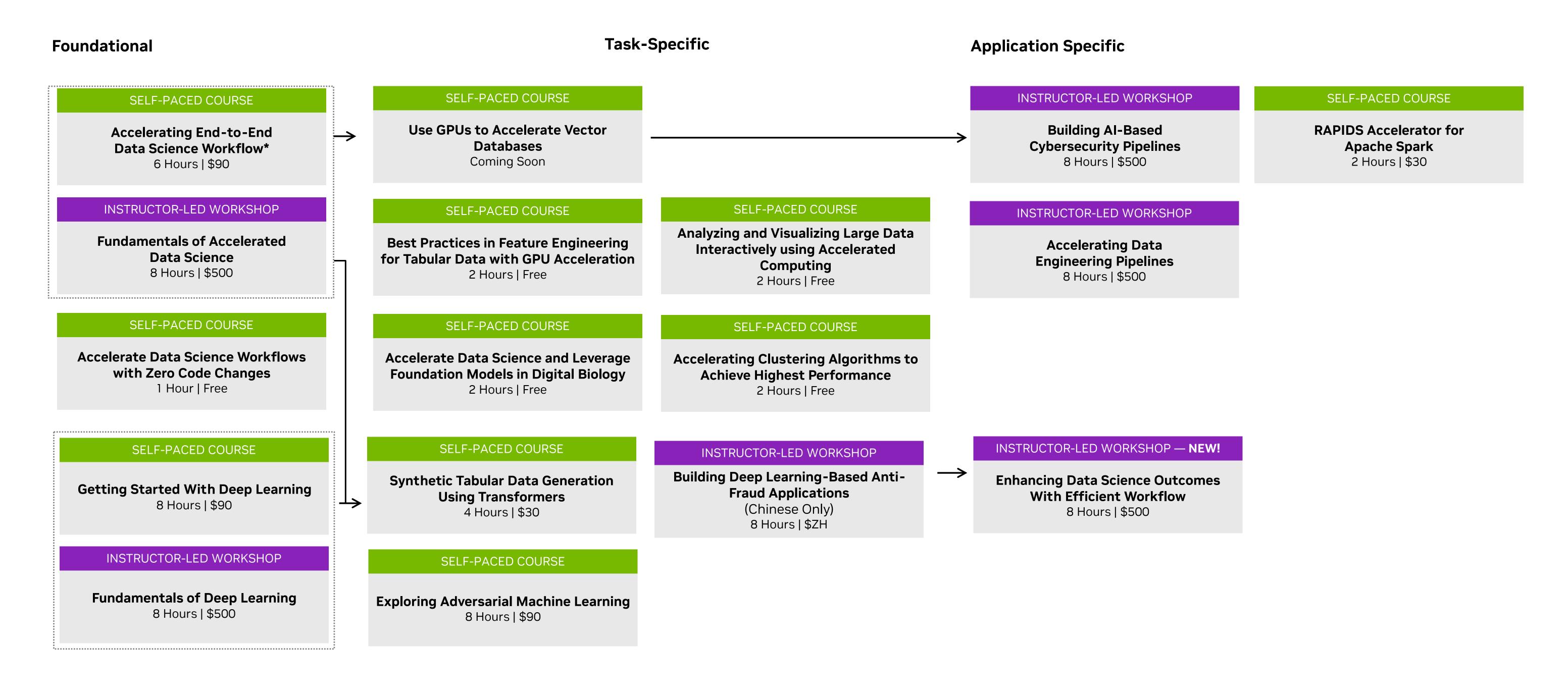
INSTRUCTOR-LED WORKSHOP

NVIDIA DGX SuperPOD Administration: Private Workshop 12 Hours | \$ Custom



Data Science Training

For developers

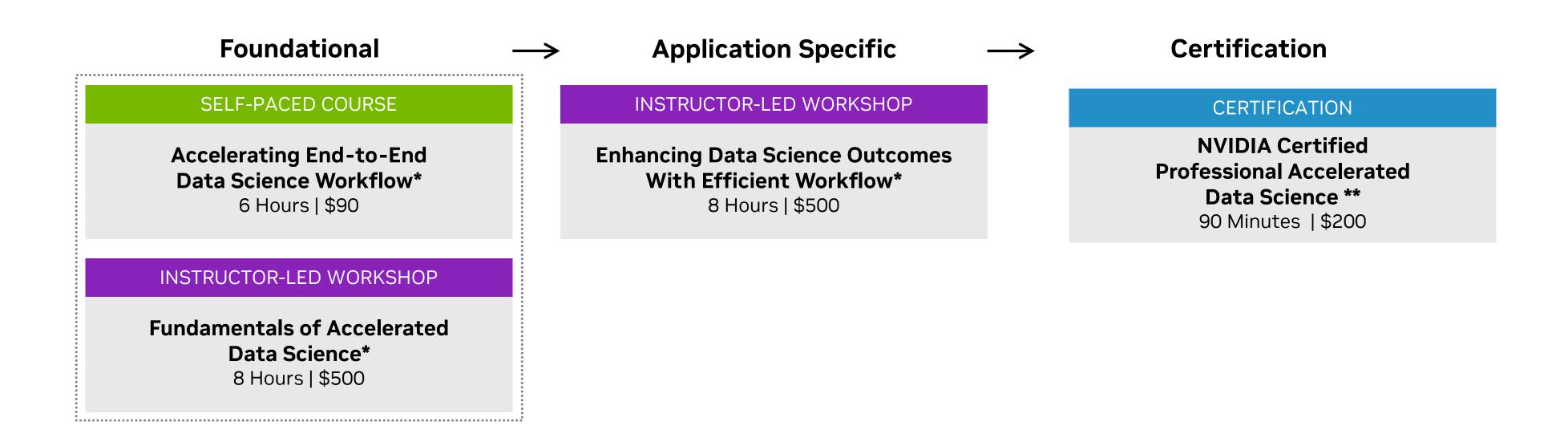


- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- Braces Indicate Alternate Paths



Data Science Recommended Training for Certification

For developers



- NVIDIA Certificate of Competency
- ** Digital Badge Available
- **{ }** Braces Indicate Alternate Paths

Deep Learning Training For developers

SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE **Building Real-Time Disaster Risk Monitoring Building a Brain in 10 Minutes Video AI Applications Using Satellite Imagery** 10 Minutes | Free 8 Hours | \$90 8 Hours | Free SELF-PACED COURSE — **NEW!** SELF-PACED COURSE SELF-PACED COURSE Al for All -**Introduction to Graph Getting Started With** From Basics to Gen Al Practice **Image Segmentation Neural Networks** 2 Hours | \$30 2 Hours | \$30 2.5 Hours | Free SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE **Get Started with Highly Accurate Building High-Performance and Al-Getting Started With Deep Learning* Custom ASR for Speech Al Enabled Sensor Processing Applications** 8 Hours | \$90 **3** Hours | \$30 3 Hour | \$30 **INSTRUCTOR-LED WORKSHOP** SELF-PACED COURSE **INSTRUCTOR-LED WORKSHOP Building Deep Learning-Based Fundamentals of Deep Learning* Digital Fingerprinting With Morpheus** Anti-Fraud Applications (Chinese Only) 8 Hours | \$500 8 Hours | \$500 1 Hour | Free SELF-PACED COURSE **Build High Performance and AI-Enabled Sensor Processing Applications** 3 Hours | \$30 SELF-PACED COURSE **Getting Started With Al** on NVIDIA Jetson Nano* 8 Hours | Free INSTRUCTOR-LED WORKSHOP

Getting Started with AI on NVIDIA

Jetson Nano*

8 Hours | \$500

INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP Model Parallelism: Building and Data Parallelism: How to Train Deep **Learning Models on Multiple GPUs* Deploying Large Neural Networks*** 8 Hours | \$500 8 Hours | \$500 SELF-PACED COURSE **Applying AI Weather Models with NVIDIA Earth-2** 3 Hours | Free

SELF-PACED COURSE **Deploying a Model for Inference**

at Production Scale

4 Hours | \$30

- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- Braces Indicate Alternate Paths

Edge Computing Training For developers

SELF-PACED COURSE

Getting Started With Al on NVIDIA Jetson Nano* 8 Hours | \$30

INSTRUCTOR-LED WORKSHOP

Getting Started With Al on NVIDIA Jetson Nano* 8 Hours | \$500

SELF-PACED COURSE

Integrating Sensors With NVIDIA DRIVE 4 Hours | \$30

SELF-PACED COURSE

Introduction to Robotic Simulations in NVIDIA Isaac Sim 4 Hours | \$30

SELF-PACED COURSE

Build High Performance and AI-Enabled Sensor Processing Applications 3 Hours | \$30

SELF-PACED COURSE

Assemble a Simple Robot in NVIDIA Issac Sim 30 Minutes | Free

- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- **Braces Indicate Alternate Paths**



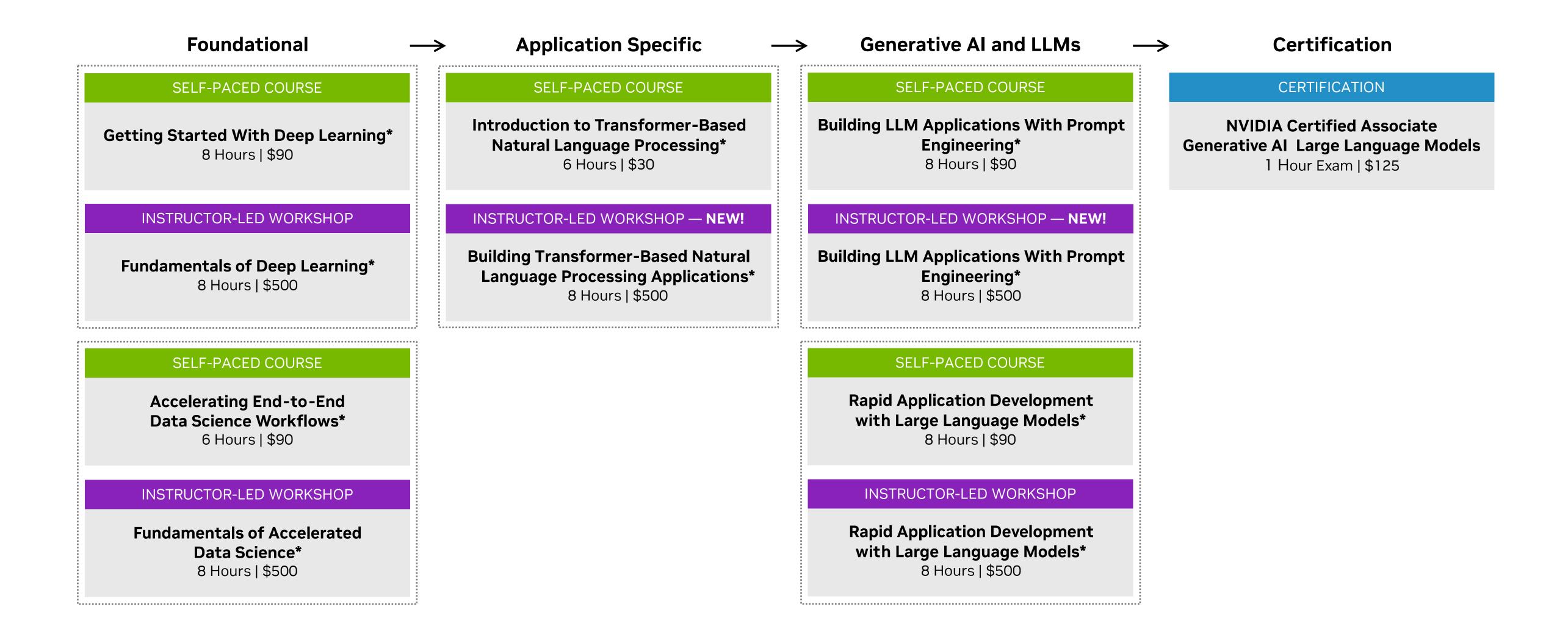
Generative Al and Large Language Models Training

For developers

Generative AI and LLMs Foundational Application Specific Scaled Production \longrightarrow \longrightarrow \longrightarrow SELF-PACED COURSE! **SELF-PACED COURSE** SELF-PACED COURSE SELF-PACED COURSE **SELF-PACED COURSE** SELF-PACED COURSE Al for All -**Introduction to Transformer-Based** Introduction to **Augment Your LLM Using** Sizing LLM Inference Systems **Generative AI With Diffusion Models*** From Basics to Gen Al Practice **Retrieval Augmented Generation Natural Language Processing* NVIDIA NIM Microservices** 3 Hours | \$30 8 Hours | \$90 1 Hour | Free 6 Hours | \$30 2 Hours | Free 2.5 Hours | Free **SELF-PACED COURSE INSTRUCTOR-LED WORKSHOP** SELF-PACED COURSE SELF-PACED COURSE **SELF-PACED COURSE INSTRUCTOR-LED WORKSHOP Synthetic Tabular Data Generation Techniques for Improving the Deploying a Model for Inference Building Transformer-Based Natural Generative AI Explained Generative AI With Diffusion Models*** at Production Scale Language Processing Applications* **Using Transformers Effectiveness of RAG Systems** 2 Hours | Free 8 Hours | \$500 4 Hours | \$30 8 Hours | \$500 1 Hour | \$30 4 Hours | \$30 SELF-PACED COURSE SELF-PACED COURSE **SELF-PACED COURSE INSTRUCTOR-LED WORKSHOP** SELF-PACED COURSE Introduction to **Building LLM Applications With Prompt Building Conversational Deploying RAG Pipelines Getting Started With Deep Learning* Building RAG Agents with LLMs* Engineering* Al Applications*** 8 Hours | \$90 for Production at Scale 8 Hours | Free 8 Hours | \$90 8 Hours | \$500 3 Hours | \$90 **SELF-PACED COURSE INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP** INSTRUCTOR-LED WORKSHOP **INSTRUCTOR-LED WORKSHOP Building LLM Applications Applications of AI for Rapid Application Development Deploying RAG Pipelines for** Fundamentals of Deep Learning* **Building RAG Agents with LLMs*** with Prompt Engineering* with Large Language Models * **Anomaly Detection* Production at Scale*** 8 Hours | \$500 8 Hours | \$500 8 Hours \$500 8 Hours | \$90 8 Hours | \$500 8 Hours | \$500 **INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP Rapid Application Development Efficient Large Language Model Applications of AI for Data Parallelism: How to Train Deep** with Large Language Models * (LLM) Customizations* **Predictive Maintenance* Learning Models on Multiple GPUs*** 8 Hours | \$500 8 Hours | \$500 8 Hours | \$500 8 Hours | \$500 SELF-PACED COURSE **INSTRUCTOR-LED WORKSHOP** SELF-PACED COURSE **INSTRUCTOR-LED WORKSHOP Evaluating RAG and Semantic An Introduction to NVIDIA Cosmos Model Parallelism: Building and Building Agentic AI Applications with Search Systems** for Physical Al **Deploying Large Neural Networks*** LLMs* 3 Hours | \$30 8 Hours \$500 8 Hours | \$500 2 Hours | \$30 **INSTRUCTOR-LED WORKSHOP COURSE LEGEND Building AI Agents with Multimodal** Models* **NVIDIA Certificate of Competency** 8 Hours | \$500 ** Digital Badge Available Braces Indicate Alternate Paths



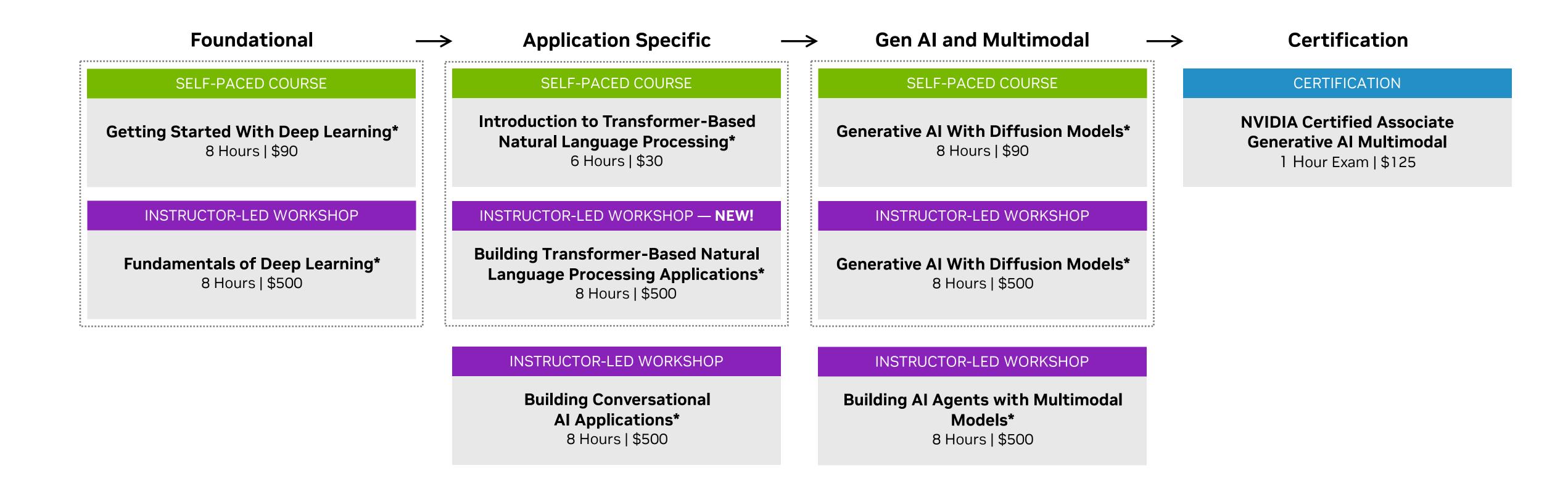
Recommended Training for Gen Al LLM Certification



- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- { } Braces Indicate Alternate Paths



Recommended Training for Gen Al Multimodal Certification



- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- { } Braces Indicate Alternate Paths

Infrastructure for Generative AI and Large Language Models Training

For administrators

Overview SELF-PACED COURSE SELF-PACED COURSE CERTIFICATION Al Infrastructure and Operations Al Infrastructure and Operations Al for All: From Basics to Gen Al Practice **Fundamentals** Certification** 2 Hours | Free 1 Hour | \$135 7 Hours | \$50 CERTIFICATION **INSTRUCTOR-LED WORKSHOP NVIDIA AI Infrastructure: Professional AI Infrastructure Public Training** Certification** 28 Hours | \$3,500 90 Minutes | \$400 **INSTRUCTOR-LED WORKSHOP** CERTIFICATION **NVIDIA AI Operations: Professional AI Operations** Certification** **Public Training** 90 Minutes | \$400 24 Hours | \$3,500 **INSTRUCTOR-LED WORKSHOP NVIDIA AI Infrastructure** & Operations: **Public Training** 44 Hours | \$5,500 **NVIDIA AI Enterprise** SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE **INSTRUCTOR-LED WORKSHOP NVIDIA AI Enterprise Administration for NVIDIA AI Enterprise For Azure NVIDIA AI Enterprise Administrator: RAPIDS Accelerator for Apache Spark VMware vSphere Deployment Professionals Private Customized Training** 2 Hours | \$30 8 Hours | \$100 9 Hours | \$100 12 Hours | \$ Custom **NVIDIA DGX INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP NVIDIA DGX System NVIDIA DGX System NVIDIA DGX BasePOD NVIDIA DGX SuperPOD**

Introduction to Networking

SELF-PACED COURSE

Introduction to Networking 1 Hour | Free

Additional Recommended Training

SELF-PACED COURSE

Base Command Manager Administration 3 Hours | \$50

SELF-PACED COURSE

InfiniBand Essentials 1.5 Hours | Free

SELF-PACED COURSE

Data Center Management Made Easy With NVIDIA UFM 3 Hours | \$50

Administration: Public Workshop 12 Hours | \$1,500

Administration: Private Workshop 12 Hours | \$ Custom

Administration: Private Workshop 12 Hours | \$ Custom

Administration: Private Workshop 12 Hours | \$ Custom

- **NVIDIA Certificate of Competency**
- ** Digital Badge Available
- Braces Indicate Alternate Paths



Industry-Related Training For developers

Energy

INSTRUCTOR-LED WORKSHOP

Computer Vision for Industrial Inspection* 8 Hours | \$500

Financial Services

SELF-PACED COURSE

Digital Fingerprinting With NVIDIA Morpheus

1 Hour | Free

INSTRUCTOR-LED WORKSHOP

Applications of AI for Anomaly Detection* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Applications of AI for **Predictive Maintenance*** 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Building AI-Based Cybersecurity Pipelines 8 Hours | \$500

Healthcare and Life Sciences

SELF-PACED COURSE

Al for All – From Basics to Gen Al Practice 2.5 Hours | Free

SELF-PACED COURSE

Getting Started With Deep Learning* 8 Hours | \$90

INSTRUCTOR-LED WORKSHOP

Fundamentals of Deep Learning* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Data Parallelism: How to Train Deep **Learning Models on Multiple GPUs*** 8 Hours | \$500

SELF-PACED COURSE

Accelerate Data Science and Leverage Foundation Models in Digital Biology 2 Hours | Free

Manufacturing

INSTRUCTOR-LED WORKSHOP

Computer Vision for Industrial Inspection* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Applications of AI for Predictive Maintenance* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Model Parallelism: Building and Deploying Large Neural Networks* 8 Hours | \$500

- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- Braces Indicate Alternate Paths



Networking Training

For administrators

Other Overview SELF-PACED COURSE **INSTRUCTOR-LED WORKSHOP** CERTIFICATION SELF-PACED COURSE SELF-PACED COURSE **NVIDIA AI Infrastructure: Network Administration With Professional AI Infrastructure Introduction to Networking** Al for All: From Basics to Gen Al Practice **NVIDIA Onyx Switch System Public Training** Certification** 2 Hours | Free 1 Hour | Free 3 Hours | \$100 28 Hours | \$3,500 90 Minutes | \$400 SELF-PACED COURSE **INSTRUCTOR-LED WORKSHOP** CERTIFICATION **NVIDIA Cumulus Professional AI Operations NVIDIA AI Operations: RDMA Over Converged INSTRUCTOR-LED WORKSHOP** Certification** Ethernet from A to Z **Public Training** 90 Minutes | \$400 10 Hours | Free 24 Hours | \$3,500 **NVIDIA Cumulus Linux: Public Boot Camp** 12 Hours | \$1,500 **INSTRUCTOR-LED WORKSHOP NVIDIA AI Infrastructure INSTRUCTOR-LED WORKSHOP** & Operations: **Public Training NVIDIA Cumulus Linux:** 44 Hours | \$5,500 Private Customized Workshop 20 Hours | \$ Custom Al Networking SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE **Fundamentals of** Data Center Management Made Easy **BlueField DPU Administration RDMA Programming** with NVIDIA UFM 3 Hours | \$50 4 Hours | \$50 3 Hours | \$50 CERTIFICATION **INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP** SELF-PACED COURSE **Al Networking Professional Spectrum-X Networking Platform NVIDIA Cumulus Linux:** Certification** **InfiniBand Professional Administration Public Training Public Boot Camp** 90 Minutes | \$400 6 Hours | \$200 12 Hours | \$1,500 12 Hours | \$1,500 **COURSE LEGEND** * NVIDIA Certificate of Competency ** Digital Badge Available Braces Indicate Alternate Paths



Robotics

For developers

Robotics Foundations Synthetic Data Generation Isaac ROS SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE **Accelerating ROS 2 with NVIDIA GPU-Generating High-Quality Motion Data** An Introduction to AI-Based Robot **An Introduction to NVIDIA Cosmos for** A Beginner's Guide to **Powered Libraries and AI Models** for Robotics with MobilityGen **Development With Isaac ROS** Physical Al **Autonomous Robots** 1/2 Hour | Free 3 Hours | \$30 1.5 Hours | Free 2 Hours | \$30 1 Hour | Free **Isaac Sim** SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE Developing Robots with Software-in-Getting Started: Simulating Your First _____ Ingesting Robot Assets and Simulating _____ Leveraging ROS 2 and Hardware-in-Synthetic Data Generation for Robot in Isaac Sim **Your Robot in Isaac Sim Perception Model Training in Isaac Sim** the-Loop (SIL) in Isaac Sim the-Loop (HIL) in Isaac Sim 1.5 Hours | Free 1 Hour | Free 2 Hours | Free 2 Hours | Free 2 Hour | Free SELF-PACED COURSE SELF-PACED COURSE Software-in-the-loop Testing for **Develop, Simulate, and Deploy Robot** Robots with OpenUSD, Isaac SIM, **Intelligence with Scaled Foundations** and ROS 1 Hour | Free 2 Hours | Free Isaac Lab SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE **An Introduction to Robot Learning Transferring Robot Learning Policies Train Your First Robot in Isaac Lab** Train Your Second Robot in Isaac Lab from Simulation to Reality and Isaac Lab 2 Hours | Free 2 Hours | Free 3 Hours | Free 1 Hour | Free

Jetson Nano

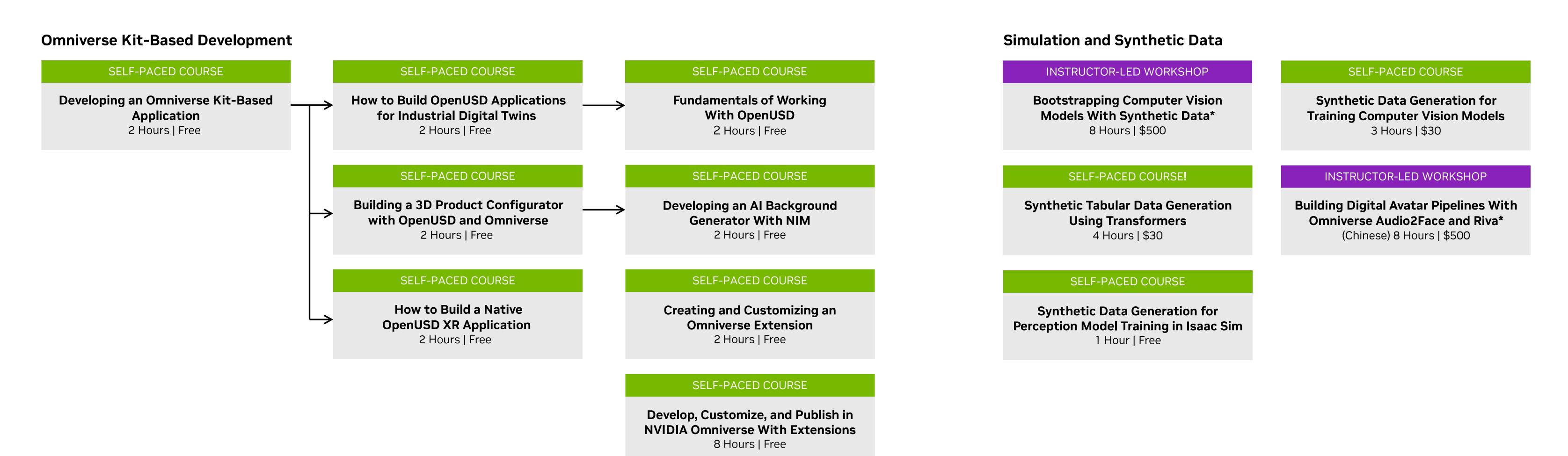
SELF-PACED COURSE Getting Started with Al on Jetson Nano 8 Hours | \$90 INSTRUCTOR-LED WORKSHOP Getting Started with Al on Jetson Nano 6 Hours | \$500

- NVIDIA Certificate of Competency
- ** Digital Badge Available
- Braces Indicate Alternate Paths

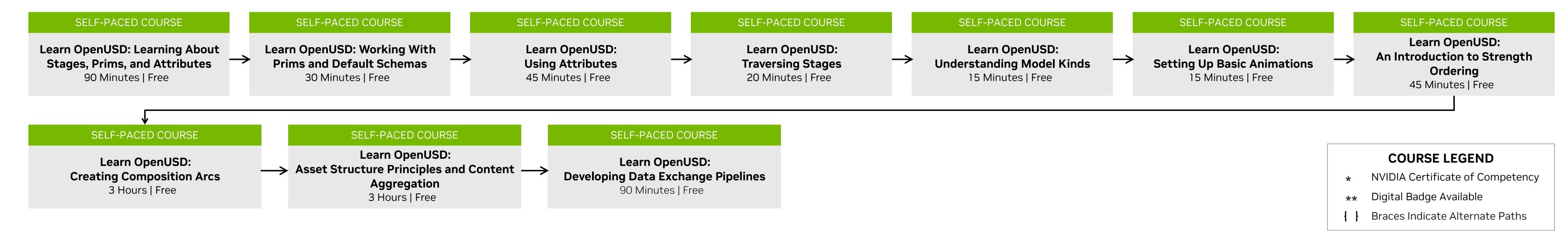


Simulation, Modeling, and Design Training

For developers and administrators



OpenUSD

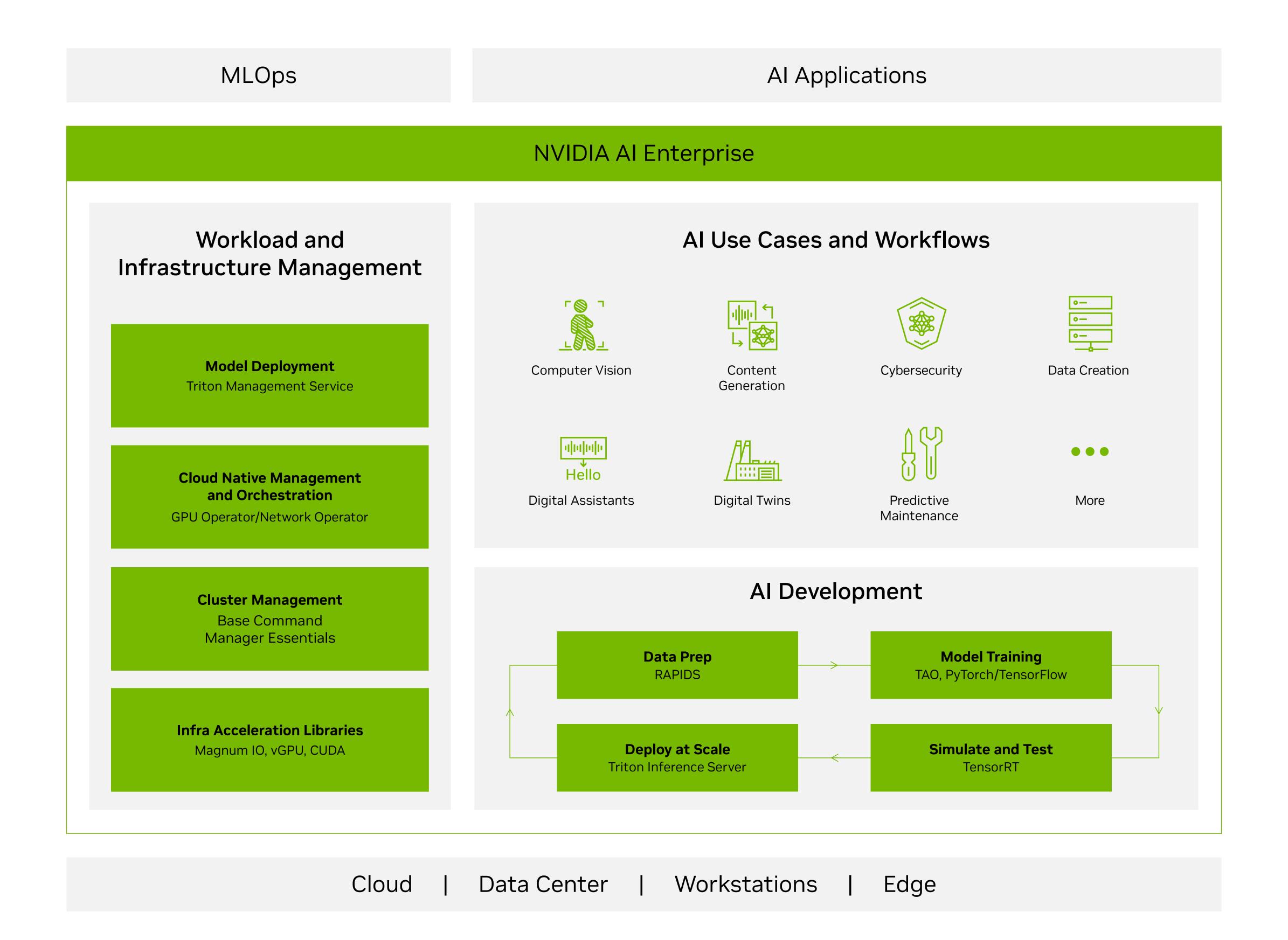




NVIDIA AI Enterprise Training and Certification

NVIDIA AI Enterprise Training and Certification

Training in three key areas





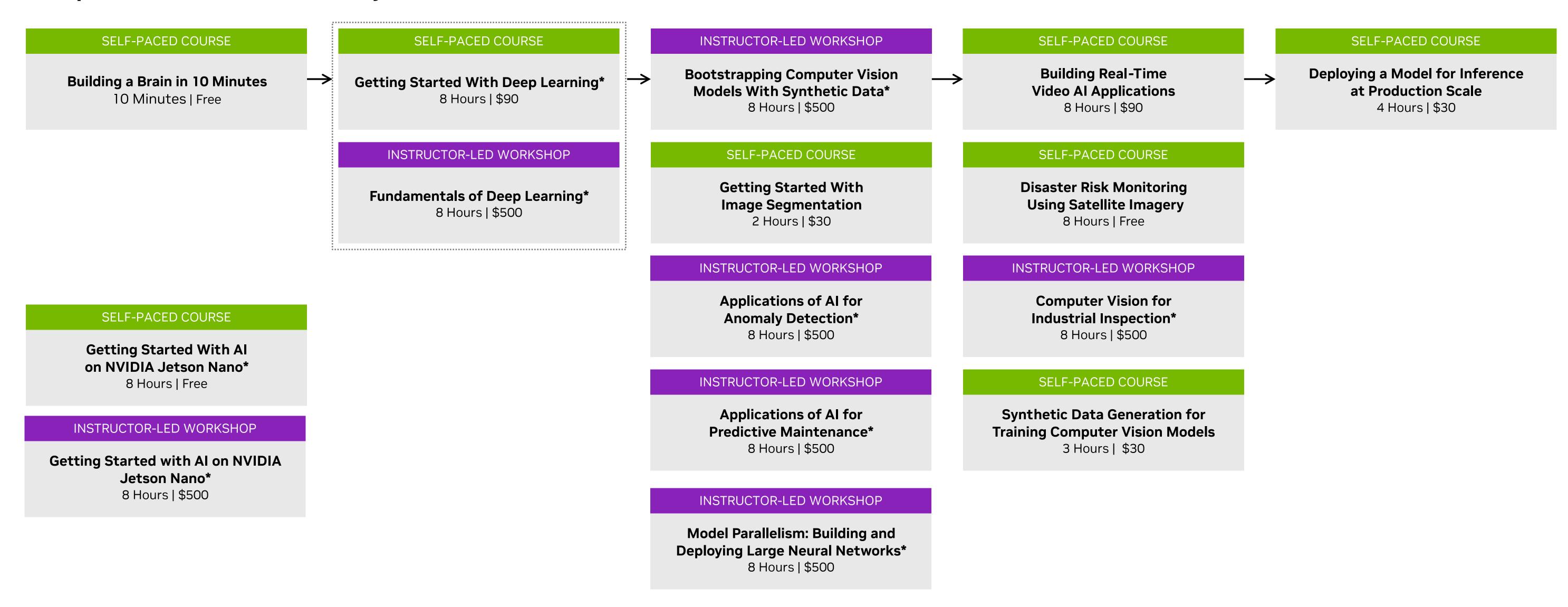
Workload and infrastructure management

NVIDIA Base Command Manager Choose the courses that best match your learning needs. **Fundamentals** SELF-PACED COURSE **INSTRUCTOR-LED WORKSHOP** SELF-PACED COURSE CERTIFICATION **INSTRUCTOR-LED WORKSHOP** CERTIFICATION **Base Command Manager NVIDIA Base Command Manager:** Al Infrastructure and Operations Al Infrastructure and Operations **NVIDIA AI Infrastructure: Professional AI Infrastructure Administration Private Custom Training Fundamentals** Certification** **Public Training** Certification** 3 Hours | \$50 12 Hours | \$ Custom 7 Hours | \$50 1 Hour | \$135 28 Hours | \$3,500 90 Minutes | \$400 SELF-PACED COURSE **INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP** CERTIFICATION **NVIDIA AI Infrastructure Data Center Management Professional AI Operations NVIDIA AI Operations:** & Operations: Made Easy With NVIDIA UFM **Public Training** Certification** **Public Training** 24 Hours | \$3,500 90 Minutes | \$400 3 Hours | \$50 44 Hours | \$5,500 **NVIDIA AI Enterprise** SELF-PACED COURSE **SELF-PACED COURSE** SELF-PACED COURSE **INSTRUCTOR-LED WORKSHOP NVIDIA AI Enterprise Administration for NVIDIA AI Enterprise For Azure NVIDIA AI Enterprise Administrator: RAPIDS Accelerator for Apache Spark VMware vSphere Deployment Private Customized Training Professionals** 2 Hours | \$30 12 Hours | \$ Custom 8 Hours | \$100 9 Hours | \$100 **NVIDIA DGX** Choose the courses that best match your learning needs. **INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP** INSTRUCTOR-LED WORKSHOP **INSTRUCTOR-LED WORKSHOP COURSE LEGEND** NVIDIA Certificate of Competency **NVIDIA DGX System NVIDIA DGX System NVIDIA DGX SuperPOD NVIDIA DGX BasePOD Administration: Private Workshop** ** Digital Badge Available **Administration: Public Workshop Administration: Private Workshop Administration: Private Workshop** 12 Hours | \$ Custom 12 Hours | \$ Custom 12 Hours | \$ Custom 12 Hours | \$1,500 Braces Indicate Alternate Paths **Al Networking** SELF-PACED COURSE SELF-PACED COURSE SELF-PACED COURSE **Fundamentals of** Data Center Management Made Easy \rightarrow **BlueField DPU Administration RDMA Programming** with NVIDIA UFM 3 Hours | \$50 4 Hours | \$50 3 Hours | \$50 CERTIFICATION **INSTRUCTOR-LED WORKSHOP INSTRUCTOR-LED WORKSHOP** SELF-PACED COURSE **Al Networking Professional Spectrum-X Networking Platform NVIDIA Cumulus Linux: InfiniBand Professional** Certification** \rightarrow **Administration Public Training Public Boot Camp** 90 Minutes | \$400 6 Hours | \$200 12 Hours | \$1,500 12 Hours | \$1,500



Al use cases and workflows

Computer Vision and Video Analytics



- NVIDIA Certificate of Competency
- ** Digital Badge Available
- **Braces Indicate Alternate Paths**

Al use cases and workflows

Content Generation

Foundational

SELF-PACED COURSE

Al for All –
From Basics to Gen Al Practice
2.5 Hours | Free

SELF-PACED COURSE

SELF-PACED COURSE

Getting Started With Deep Learning*

8 Hours | \$90

Generative AI Explained

2 Hours | Free

Fundamentals of Deep Learning* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Application Specific

 \longrightarrow

Introduction to Transformer-Based
Natural Language Processing*
6 Hours | \$30

SELF-PACED COURSE

INSTRUCTOR-LED WORKSHOP

Building Transformer-Based Natural Language Processing Applications* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Building Conversational Al Applications* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Applications of Al for Anomaly Detection*
8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Applications of AI for Predictive Maintenance*

8 Hours | \$500

Generative AI and LLMs

SELF-PACED COURSE!

Introduction to
NVIDIA NIM Microservices
2 Hours | Free

SELF-PACED COURSE

Synthetic Tabular Data Generation
Using Transformers
4 Hours | \$30

SELF-PACED COURSE

Rapid Application Development with Large Language Models * 8 Hours | \$90

INSTRUCTOR-LED WORKSHOP

Rapid Application Development with Large Language Models * 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Building Agentic Al Applications with LLMs*

8 Hours | \$500

SELF-PACED COURSE

Augment Your LLM Using
Retrieval Augmented Generation
1 Hour | Free

SELF-PACED COURSE

Techniques for Improving the Effectiveness of RAG Systems
1 Hour | \$30

SELF-PACED COURSE

Building LLM Applications With Prompt
Engineering*
8 Hours | \$90

INSTRUCTOR-LED WORKSHOP

Building LLM Applications with Prompt Engineering*
8 Hours \$500

INSTRUCTOR-LED WORKSHOP

Efficient Large Language Model (LLM) Customizations*

8 Hours | \$500

SELF-PACED COURSE

An Introduction to NVIDIA Cosmos for Physical AI 2 Hours | \$30

SELF-PACED COURSE

Generative Al With Diffusion Models* 8 Hours | \$90

INSTRUCTOR-LED WORKSHOP

Generative Al With Diffusion Models*

8 Hours | \$500

SELF-PACED COURSE

Building RAG Agents with LLMs* 8 Hours | Free

INSTRUCTOR-LED WORKSHOP

Building RAG Agents with LLMs* 8 Hours | \$500

SELF-PACED COURSE

Evaluating RAG and Semantic

Search Systems

3 Hours | \$30

Scaled Production

SELF-PACED COURSE

Sizing LLM Inference Systems
3 Hours | \$30

SELF-PACED COURSE

Deploying a Model for Inference at Production Scale 4 Hours | \$30

SELF-PACED COURSE

Introduction to
Deploying RAG Pipelines
for Production at Scale
3 Hours | \$90

INSTRUCTOR-LED WORKSHOP

Deploying RAG Pipelines for Production at Scale*

8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Data Parallelism: How to Train Deep Learning Models on Multiple GPUs* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Model Parallelism: Building and Deploying Large Neural Networks*

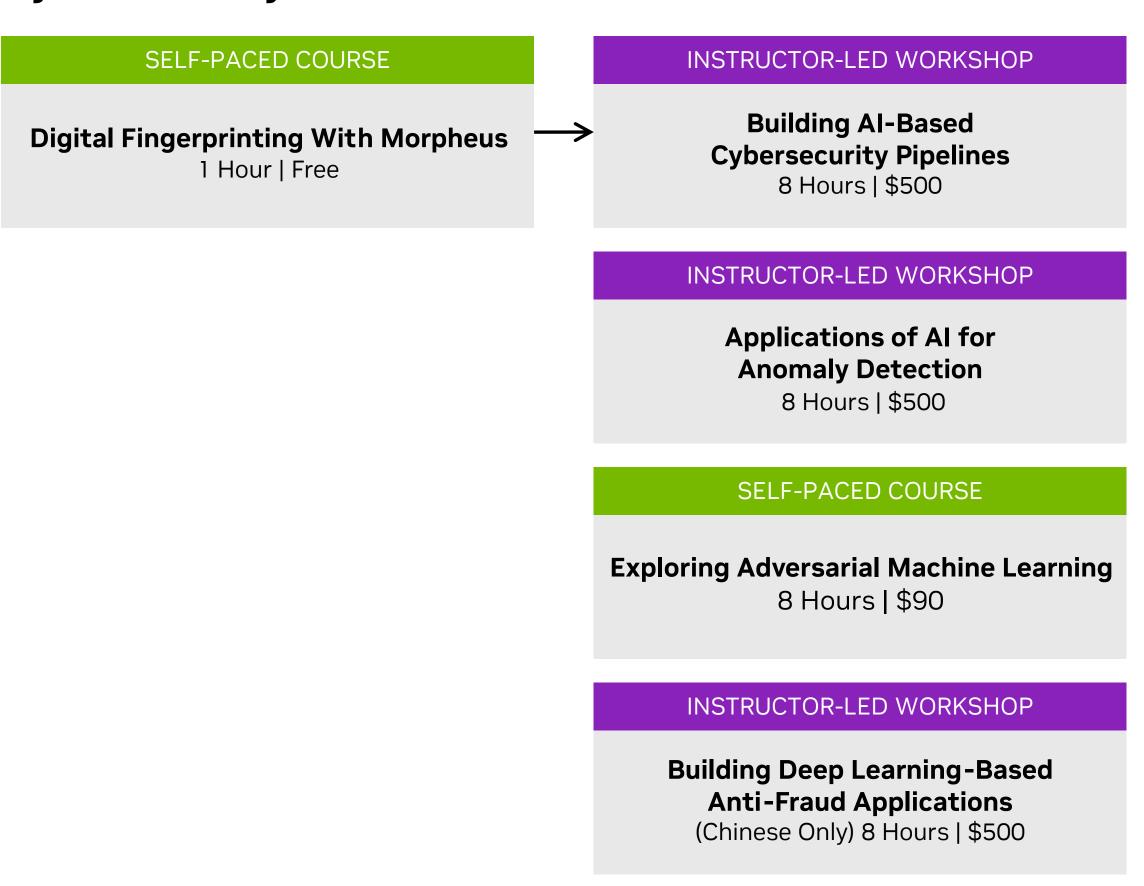
8 Hours \$500

- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- { } Braces Indicate Alternate Paths



Al use cases and workflows

Cybersecurity & Fraud Detection



- NVIDIA Certificate of Competency
- ** Digital Badge Available
- **{ }** Braces Indicate Alternate Paths



Al use cases and workflows

Data Creation

INSTRUCTOR-LED WORKSHOP

Bootstrapping Computer Vision
Models With Synthetic Data*

8 Hours | \$500

SELF-PACED COURSE

Analyzing and Visualizing Large Data
Interactively using Accelerated
Computing
2 Hours | Free

SELF-PACED COURSE

Synthetic Tabular Data Generation
Using Transformers
4 Hours | \$30

SELF-PACED COURSE

Synthetic Data Generation for Perception Model Training in Isaac Sim

1 Hour | Free

SELF-PACED COURSE

Synthetic Data Generation for Training Computer Vision Models
3 Hours | \$30

Digital Assistants

SELF-PACED COURSE

Al for All –
From Basics to Gen Al Practice
2.5 Hours | Free

SELF-PACED COURSE

Generative Al Explained
2 Hours | Free

SELF-PACED COURSE

Getting Started With Deep Learning* 8 Hours | \$90

INSTRUCTOR-LED WORKSHOP

Fundamentals of Deep Learning* 8 Hours | \$500

SELF-PACED COURSE

Introduction to Transformer-Based
Natural Language Processing*
6 Hours | \$30

INSTRUCTOR-LED WORKSHOP

Building Transformer-Based Natural Language Processing Applications*

8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Building Conversational
Al Applications*
8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Data Parallelism: How to Train Deep Learning Models on Multiple GPUs* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Model Parallelism: Building and Deploying Large Neural Networks*

8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

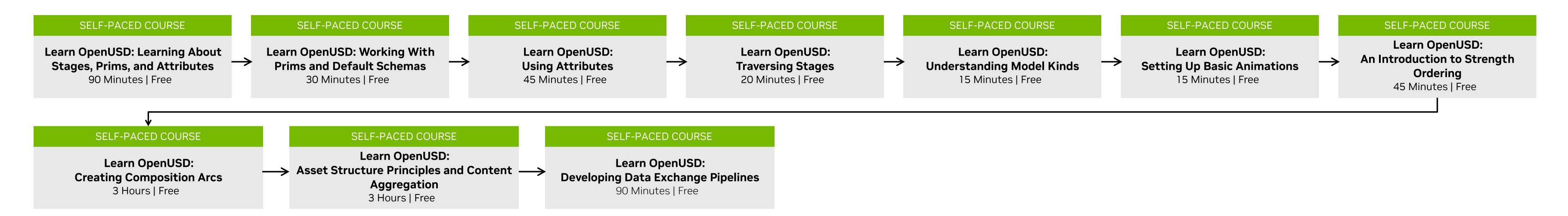
Building Digital Avatar Pipelines With Omniverse Audio2Face and Riva*
(Chinese) 8 Hours | \$500

- NVIDIA Certificate of Competency
- ** Digital Badge Available
- { } Braces Indicate Alternate Paths

Al use cases and workflows

Digital Twins

OpenUSD Fundamentals



Predictive Maintenance

INSTRUCTOR-LED WORKSHOP

Computer Vision for Industrial Inspection*
8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Applications of Al for Predictive Maintenance*

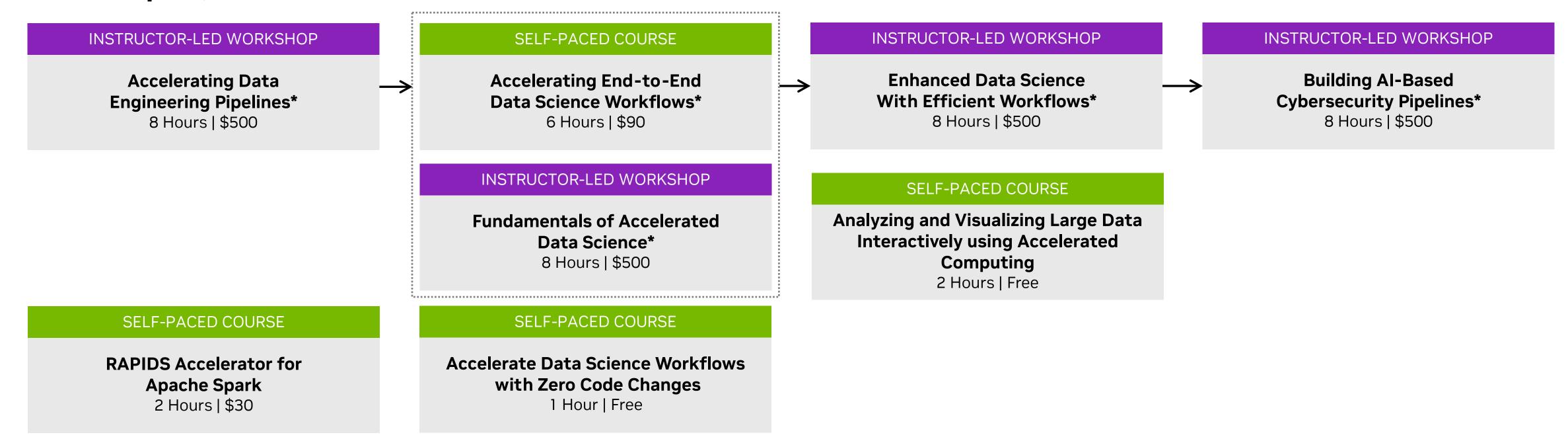
8 Hours | \$500

- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- { } Braces Indicate Alternate Paths



Al development

Data Prep (Rapids)



- NVIDIA Certificate of Competency
- ** Digital Badge Available
- **{ }** Braces Indicate Alternate Paths



Al development

Model Training (TAO PyTorch/Tensor Flow)

SELF-PACED COURSE

Building a Brain in 10 Minutes 10 Minutes | Free

SELF-PACED COURSE

Al for All -From Basics to Gen Al Practice 2.5 Hours | Free

SELF-PACED COURSE

Getting Started With Deep Learning* 8 Hours | \$90

INSTRUCTOR-LED WORKSHOP

Fundamentals of Deep Learning* 8 Hours | \$500

SELF-PACED COURSE

Building Real-Time Video Al Applications

8 Hours | \$90

SELF-PACED COURSE

Getting Started With Image Segmentation 2 Hours | Free

SELF-PACED COURSE

Introduction to Physics-Informed Machine Learning With NVIDIA Modulus 4 Hours | \$30

INSTRUCTOR-LED WORKSHOP

Building Deep Learning-Based Anti-Fraud Applications (Chinese Only) 8 Hours | \$500

SELF-PACED COURSE

Disaster Risk Monitoring Using Satellite Imagery 8 Hours | Free

SELF-PACED COURSE

Introduction to Graph Neural Networks 2 Hours | \$30

INSTRUCTOR-LED WORKSHOP

Data Parallelism: How to Train Deep **Learning Models on Multiple GPUs*** 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Model Parallelism: Building and **Deploying Large Neural Networks*** 8 Hours | \$500

SELF-PACED COURSE

Deploying a Model for Inference at Production Scale 4 Hours | \$30

- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- Braces Indicate Alternate Paths



Al development

Simulation & Test (TensorRT)

SELF-PACED COURSE

Building Real-Time Video Al Applications 8 Hours | \$90

SELF-PACED COURSE

Disaster Risk Monitoring
Using Satellite Imagery
8 Hours | Free

INSTRUCTOR-LED WORKSHOP

Computer Vision for Industrial Inspection*
8 Hours | \$500

SELF-PACED COURSE

Synthetic Data Generation for Training Computer Vision Models
3 Hours | \$30

SELF-PACED COURSE

Deploying a Model for Inference at Production Scale 4 Hours | \$30

- * NVIDIA Certificate of Competency
- ** Digital Badge Available
- **Braces Indicate Alternate Paths**



Al development

Deploy & Scale (Triton)

SELF-PACED COURSE Introduction to Transformer-Based Natural Language Processing*

INSTRUCTOR-LED WORKSHOP

6 Hours | \$30

Building Transformer-Based Natural Language Processing Applications* 8 Hours | \$500

INSTRUCTOR-LED WORKSHOP

Model Parallelism: Building and Deploying Large Neural Networks*

8 Hours | \$500

Deploying a Model for Inference at Production Scale 4 Hours | \$30

SELF-PACED COURSE

- NVIDIA Certificate of Competency
- ** Digital Badge Available
- **{ }** Braces Indicate Alternate Paths



