



# NVIDIA ACADEMY COURSE CATALOG

NVIDIA Academy offers courses and workshops covering network and compute technologies for a variety of accelerated computing deployments, based on NVIDIA solutions. This education is developed by a winning team of training developers and delivered by a team of dedicated professional instructors who bring vast field experience to each course.

## HOW TO ORDER?

Instructor-led courses: [training@nvidia.com](mailto:training@nvidia.com) | [tomero@nvidia.com](mailto:tomero@nvidia.com)

Self-paced online courses: <https://academy.nvidia.com/en>

Certifications: <https://www.nvidia.com/en-us/learn/certification/>

## INSTRUCTOR-LED COURSES

### DGX SuperPOD Administration Customized Training

This course is designed to help IT professionals successfully administer all aspects of a DGX SuperPOD cluster including compute, storage, and networking. [Learn more](#)

Delivery Format: Private remote / onsite training

Target Audience: IT Professionals, Network and System Admins/Engineers

SKU: 789-SPDIV4

Duration: 4 sessions of up to 4 hours each | 3-days onsite

### DGX POD Administration Customized Training

This course provides an overview of DGX POD components and related processes, including the NVIDIA DGX H100/A100 System; InfiniBand and ethernet networks; tools for in-band and out-of-band management; NGC; the basics of running workloads; and specific management tools and CLI commands. This course includes instructions for managing vendor-specific storage per the architecture of your specific POD solution. [Learn more](#)

Delivery Format: Private remote / onsite training  
Target Audience: IT Professionals, Network and System Admins/Engineers  
SKU: 789-PODIV4  
Duration: 4 sessions of up to 4 hours each | 3-days onsite

## **DGX System Administration Customized Training**

This course provides an overview the NVIDIA DGX system and tools for in-band and out-of-band management, NGC, the basics of running workloads, and specific management tools and CLI commands. In addition, this course includes content on multi-instance GPU, managing storage, performance validation, and other system management tools and concepts. [Learn more](#)

Delivery Format: Private remote / onsite training  
Target Audience: IT Professionals, Network and System Admins/Engineers  
SKU: 789-DGXIV4  
Duration: 4 sessions of up to 4 hours each | 3-days onsite

## **DGX System Administration Public Training**

This course provides an overview of the H100/A100 System and DGX H100/A100 Stations' tools for in-band and out-of-band management, the basics of running workloads, specific management tools and CLI commands. [Learn more](#)

Delivery Format: Public remote training  
Target Audience: IT Professionals, Network and System Admins/Engineers  
SKU and Price: 789-DGXIV5, \$1500 per seat  
Duration: 3 sessions of 4 hours

## **NVIDIA AI Enterprise Administration Public Training**

This course covers the platform and solution overview, hardware and software architecture, deployment options, licensing, temporal and spatial GPU partitioning, scaling, comprehensive validation, management, maintenance, monitoring, and troubleshooting. [Learn more](#)

Delivery Format: Public remote training  
Target Audience: IT Professionals, Network and System Admins/Engineers  
SKU and Price: 789-ONAIV3, \$1500 per seat  
Duration: 4 sessions of 4 hours

## **Base Command Manager Administration Customized Training**

The NVIDIA Base Command Manager (BCM) administration course provides an overview of Base Command Manager including managing nodes and software images, monitoring devices and jobs, users management, and configuring workload managers. This course also covers using Base Command Manager with cloud based nodes, configuring Base Command Auto Scaler, and configuring Bright for use with GPUs including NVIDIA multi-instance GPUs. [Learn more](#)

Delivery Format: Private remote / onsite training  
Target Audience: IT Professionals, Network and System Admins/Engineers  
SKU: 723-BCAIO3  
Duration: 3 sessions of 4 hours

## Cumulus Linux Professional Customized Training

In this hands-on private training, you will learn about NVIDIA Cumulus OS architecture, installation, configuration, operation, and management of Cumulus Linux running on NVIDIA switches. [Learn more](#)

Delivery Format: Private remote / onsite training

Target Audience: IT Professionals, Network and System Admins/Engineers

SKU: 789-CUMIV5

Duration: 5 sessions of 4-hours | 4-days onsite

## Cumulus Linux Professional Public Training

Learn how to install, deploy, configure, and troubleshoot Cumulus-based networks. This course offers a perfect blend of hands-on training and theoretical education. [Learn more](#)

Delivery Format: Public remote training

Target Audience: IT Professionals, Network and System Admins/Engineers

SKU: 789-CUMBVA (APAC and Europe) / 789-CUMBVU (US and Europe), \$1500 per seat

Duration: 3 sessions of 4-hours

## InfiniBand Professional Customized Training

In this course, you will learn about InfiniBand architecture and how to manage, monitor and troubleshoot your InfiniBand network. [Learn more](#)

Delivery Format: Private remote / onsite training

Target Audience: IT Professionals, Network and System Admins/Engineers

SKU: 789-IBPIV4

Duration: 4 Sessions of 4-hours

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## SELF-PACED ONLINE COURSES

### Platinum Membership

This membership plan provides full access to all NVIDIA Academy self-paced courses (view full course list below), and free video library access. [Learn more](#)

SKU and Price: 789-ACPMSP, \$250 Annual

## AI Infrastructure and Operations Fundamentals

Designed for enterprise professionals, this course provides invaluable insights into the ever-changing realm of AI. Whether you're a seasoned professional or just beginning your journey into AI, this course is essential for staying ahead in today's rapidly evolving technological landscape. [Learn more](#)

Target Audience: IT Professionals, Network and System Admins/Engineers, DevOps Engineers  
Price: \$50 single course | \$250 as part of Platinum membership | \$150 single course and certification bundle  
SKU: 723-AIECS7

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## AI For All: From Basics to GenAI Practice

This introductory course provides invaluable insights into the evolving landscape of AI. Whether you're a seasoned professional or just beginning your journey into AI, this course is essential for staying ahead in today's rapidly evolving technological landscape. [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers  
Price: Free course

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## InfiniBand Essentials

This self-paced course covers the fundamental first steps into the world of InfiniBand. If you are looking to become more familiar with InfiniBand's benefits, uses, architecture layers, and management concepts, this is the best place to start. [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers  
Price: Free course

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## InfiniBand Professional

This course covers the fundamentals of the InfiniBand technology from a usability point of view and builds on the details of the InfiniBand architecture specification. You will learn how to install, configure, manage, troubleshoot, and monitor your InfiniBand network. [Learn more](#)

Target Audience: IT Professionals, Network and System Admins/Engineers  
Price: \$200 single course | \$250 as part of Platinum membership  
SKU: 789-IBPCSE

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## NVIDIA AI Enterprise Administration

In this course you will learn how to deploy and administer the NVIDIA AI Enterprise Solution in a VMware vSphere environment with Docker containers. Taking the NVIDIA AI Enterprise Administration course provides you with a competitive edge by equipping you with in-demand skills and knowledge required to effectively administer an AI infrastructure in enterprise settings. This course will empower you to navigate the complexities of AI deployments and drive successful outcomes in your organization. [Learn more](#)

Target Audience: IT professionals, including system administrators and DevOps, who are expected to successfully deploy and administer the NVIDIA AI Enterprise solution.  
Price: \$100 single course | \$250 as part of Platinum membership  
SKU: 723-NAICSP

## BlueField DPU Administration

In this self-paced course, you will learn the basic concepts of BlueField DPUs as a platform for accelerated data center computing. Upon completion, you will be equipped with a set of introductory knowledge and skills that will enable you to bring-up the BlueField DPUs and begin using them to develop applications that accelerate your data centers services. [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers

Price: \$50 single course | \$250 as part of Platinum membership

SKU: 723-BFDCSP

## Introduction to Networking

In this course we will cover the basics of networking, introduce some of the most used TCP/IP protocols and cover the fundamentals of an Ethernet network. In addition, you'll be equipped with the basic knowledge to understand the main data center requirements and how they can be fulfilled. [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers

Price: Free course

## Network Administration with NVIDIA ONYX Switch System

This course provides the required set of skills to configure and manage NVIDIA ethernet switch systems. You will learn in depth layer 2 configurations such as VLAN, STP, LAG and MLAG, as well as how to configure layer 3 features such as BGP. [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers

Price: \$100 single course | \$250 as part of Platinum membership

SKU: 789-ONXCSP

## Ansible Essentials for Network Engineers

In this course, you will explore a variety of Ansible modules, and write playbooks specifically adapted to modern data centers. This course includes an exclusive hands-on lab environment and exercises to practice real-world scenarios in real cloud environments. [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers

Price: \$50 single course | \$250 as part of Platinum membership

SKU: 789-ANECSP

## The Fundamentals of RDMA Programming

This course allows C programmers to dive into the RDMA programming world without requiring previous experience in networking or RDMA programming. We have also added tips and tricks, as well as do's and don'ts so that the skills you acquire will truly serve you when you need them. [Learn more](#)

Target Audience: Developers, IT Professionals  
Price: \$50 single course | \$250 as part of Platinum membership  
SKU: 789-RDMCSP

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## **RDMA over Converged Ethernet (RoCE) from A to Z**

In this course you will learn what is RoCE, how it works, get familiar with the different network types RoCE can run over and also learn how to configure RoCE for each network type. [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers  
Price: Free course

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## **NVIDIA License System**

NVIDIA License System (NLS) is a new licensing solution to support the continued expansion of the NVIDIA enterprise software portfolio. This course will help you to learn about NLS and how you can move from your existing licensing solution to NLS. [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers  
Price: Free course

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## **MLXlink and MLXcables Debug Tools**

In this course, you'll learn about the MLXlink and MLXcables debug tools. These debug tools are used for both basic link troubleshooting and for analyzing the more complex link characteristics. [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers  
Price: Free course

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## **Data Center Management Made Easy with NVIDIA UFM**

In this course you will learn about UFM Enterprise, how to automate network discovery and provisioning, how to perform traffic monitoring and congestion discovery with UFM. In addition, you will discover how to enable job schedule provisioning and how to integrate with industry-leading job schedulers and cloud and cluster managers, including Slurm and Platform Load Sharing Facility (LSF). [Learn more](#)

Target Audience: IT Professionals, Networking and System Admins/Engineers  
Price: \$50 single course | \$250 as part of Platinum membership  
SKU: 789-UFMCSP

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## CERTIFICATIONS

The NVIDIA Certification Program enables partners, customers, and other professionals to demonstrate their skills and expertise. Further your career options by successfully completing an NVIDIA certification. [Learn more](#)

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### **NVIDIA Certified Associate – AI Infrastructure and Operations**

This is an entry-level certification that validates foundational concepts of adopting artificial intelligence computing by NVIDIA in a data center environment. [Learn more](#)

Price: \$135

SKU: 789-ADCESE

Prerequisites: A basic understanding of data center infrastructure

Validity: two years

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### **NVIDIA Certified Professional – InfiniBand**

This is an intermediate level certification that validates core concepts for designing, deploying, and managing NVIDIA InfiniBand Fabrics. [Learn more](#)

Price: \$220

SKU: 789-IBPESE

Prerequisites: A thorough understanding of data center infrastructure and networking

Validity: two years