NS3 CAREER: NETWORKING

NS3EDU.
Learn Today $ Earn Tomorrow

WELCOME TO NS3GROUP

FOUNDERS

NS3EDU.
Learn Today $ Earn Tomorrow

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VISION

"To maximize fresher employability by bridging education with real-world opportunities through innovation and mentorship."

NS3EDU offers a tiered networking training architecture that progresses from foundational hardware skills to expert-level internetwork design. Their programs are specifically designed to bridge the gap between academic degrees and real-world industrial application through engineer-led training.

1. Foundational & Associate Level (CCNA)

The **Cisco Certified Network Associate (CCNA)** is the entry-point for networking professionals, typically delivered over 45 days.

- **Core Concepts:** IP addressing (IPv4/IPv6), subnetting, and fundamental routing/switching.
- **Technical Skills:** Configuring Cisco IOS devices, managing VLANs, Spanning Tree Protocol (STP), and VTP.
- **Modern Infrastructure:** Introduction to network automation, programmability, and basic security concepts like firewalls and access control.

2. Professional & Expert Level (CCNP and CCIE)

These advanced programs focus on large-scale enterprise environments and complex troubleshooting.

- **CCNP (Professional):** A 3-month program covering advanced routing (BGP, OSPF, EIGRP), SD-WAN, and quality of service (QoS). Specialized tracks include Enterprise Infrastructure, Security, Data Center, Collaboration, and Wireless.
- **CCIE (Expert):** A 6-month intensive certification preparation for tracks like Enterprise Infrastructure and Service Provider. It covers complex data center planning, network virtualization (VXLAN, EVPN), and infrastructure automation.

3. Diploma Programs (Learn & Earn)

These 12-month integrated programs combine 9 months of classroom learning with a 3-month paid internship.

- **Networking Diploma:** Focuses on master-level router configuration and building robust networks.
- **Hardware Networking Diploma:** Covers computer components, PC assembly, CMOS setup, and troubleshooting of hardware peripherals like printers.
- **Additional Benefits:** Students often receive a laptop to keep and lab equipment for personalized practice at home.

4. Specialized Enterprise Infrastructure Certification

The **Advanced Certification in Enterprise Network Infrastructure** is an expert-level course ($2,500) designed for high-end network optimization.
- **Volume:** Includes 150 hours of live sessions, 200 hours of applied learning, and 50+ industry projects.

- **Curriculum:** Deep dive into the full network lifecycle, including implementation, security, and strategic planning.
- **Capstone Focus:** Learners complete 5 Capstone Projects to demonstrate real-world readiness.

5. Training Ecosystem & Lab Infrastructure

- **Hands-On Lab:** 24/7 access to physical multi-vendor OEM devices (routers, switches, security appliances) rather than just simulations.
- **Engineer-Led:** Training is delivered by working engineers who solve live network challenges daily.
- **Placement Support:** NS3EDU takes 100% responsibility for placement assistance, leveraging a network of over 500 hiring partners.

MASTER NETWORKING CERTIFICATIONS

NS3EDU provides a structured pathway from foundational skills to elite-level expertise:

• **CCNA (Cisco Certified Network Associate):** An entry-level program covering networking fundamentals, IP services, security basics, and automation.

• **CCNP (Cisco Certified Network Professional):** Advanced training in specialized tracks including Enterprise, Data Center, Security, Collaboration, Service Provider, and Wireless.

• **CCIE (Cisco Certified Internetwork Expert):** Elite certifications in Enterprise Infrastructure, Data Center, and Security, focusing on the design and implementation of complex, large-scale networks.

Comprehensive Networking Curriculum

The curriculum is aligned with the latest Cisco blueprints and industry standards:

- **Core Fundamentals:** IP addressing, subnetting, routing (OSPF, EIGRP, BGP), and switching protocols (VLANs, STP, VTP).
- **Advanced Technologies:** Mastery of SD-WAN, SD-Access, network virtualization (VXLAN, EVPN), and cloud integration.
- **Infrastructure & Automation:** Network programmability, Ansible playbooks, and strategic planning for enterprise network landscapes.
- **Network Security:** Design and implementation of firewalls (Cisco Firepower), site-to-site VPNs, and identity-based security (ISE).

Key Highlights & Learning Ecosystem

- **Engineer-Led Training:** Lessons are conducted by dual CCIE-certified professionals who solve real-time networking challenges.
- **Hands-on Lab Access:** Students receive 24/7 access to physical labs equipped with authentic Cisco routers, switches, and security devices.
- **Applied Learning:** The programs feature 150+ hours of live sessions, 200+ hours of applied learning, 5 Capstone projects, and 50+ industry case studies.
- **100% Placement Commitment:** NS3EDU takes full responsibility for placement assistance, maintaining a network of 500+ hiring partners and a track record of placements at firms like Airtel, Hero, and Tikona.

"Learn and Earn" Networking Diploma

For those seeking an integrated career start, NS3EDU offers a 1-year diploma program:

- **Duration:** 9 months of focused classroom training followed by a 3-month **paid internship**.
- **Hardware & Networking:** Deep dive into computer components, assembly, and advanced troubleshooting.
- **Exclusive Benefits:** Includes personalized lab equipment for home practice and 100% job placement assistance.