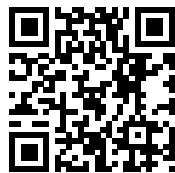**CISCO** Networking Academy

Certificate of Course Completion

Наталія Жидейкіна

has successfully achieved student level credential for completing the Networking Devices and Initial Configuration course.

The student was able to proficiently:

- Explain components of a hierarchical network design.
- Calculate numbers between decimal, binary, and hexadecimal systems.
- Explain how Ethernet operates in a switched network.
- Calculate an IPv4 subnetting scheme to efficiently segment a network.
- Explain how ARP enables communication on a local area network.
- Explain how DNS and DHCP services operate.
- Compare the operations of transport layer protocols in supporting end-to-end communication.
- Use the Cisco IOS and build a simple computer network using Cisco devices.

CISCO Networking Academy
Verified
Networking Devices and Initial Configuration

Scan to Verify

Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

June 12, 2023