CISCO Corporate Social Responsibility

Cisco Networking Academy

Certificate of Course Completion

CCNA Routing and Switching: Introduction to Networks

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Explain network technologies.
- Explain how devices access local and remote network resources.
- Describe router hardware.
- Explain how switching operates in a small to medium-sized business network.

- Design an IP addressing scheme to provide network connectivity for a small to medium- sized business network.
- Configure initial settings on a network device.
- Implement basic network connectivity between devices.
- Configure monitoring tools available for small to medium-sized business networks.

Selamawit Mitiku
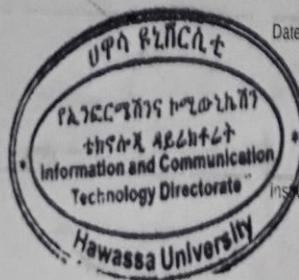
Student

Hawassa University

Academy Name

Ethiopia

Location

May 24, 2018

Date

Zemenu Haile

Instructor

Instructor Signature

CCNA Routing and Switching: Routing and Switching Essentials

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Routing and Switching Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Determine how a router will forward traffic based on the contents of a routing table.

- Explain how switching operates in a small to medium-sized business network.

- Use monitoring tools and network management protocols to troubleshoot data networks.

- Configure monitoring tools available for small to medium-sized business networks.

- Configure initial settings on a network device.

- Configure Ethernet switch ports.

- Implement VLANs.

- Implement static routing and RIPv2.

- Implement DHCP on a router.

- Implement network address translation (NAT).

- Implement access control lists (ACLs) to filter traffic.

Selamawit Mitiku

Student

Hawassa University

Academy Name

Ethiopia

Location

Zemenu Haile

Instructor

Apr 17, 2019

Date

Instructor Signature

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Information and Communication
Technology Directorate
Hawassa University