



Corporate  
Social  
Responsibility

Cisco Networking Academy

Certificate of Course Completion

## CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**Estifanose Dejene**

Student

**School of Information Technology and Engineering (SITE), Addis Ababa University**

Academy Name

**Ethiopia**

Location

**Tigabu Dagne**

Instructor

**7 Oct 2023**

Date

Instructor Signature



7 Oct 2023

Dear Estifanose Dejene,

I want to congratulate you on completing the Cisco® **CCNAv7: Introduction to Networks** course as part of the Cisco Networking Academy® program. This hands-on, lab-oriented course has prepared you for tremendous career opportunities.

You have achieved student level credential for completing CCNAv7: Introduction to Networks, and acquired the following capabilities:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

In today's world, technical literacy is more important than ever, and Cisco is proud to provide you with the knowledge and skills necessary to build and maintain digital networks.

Keep up the great work and best wishes for continued future success.

Sincerely,



Chuck Robbins  
Chairman and Chief Executive Officer  
Cisco





Certificate of Course Completion

## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**Estifanose Dejene**

Student

**School of Information Technology and Engineering (SITE), Addis Ababa University**

Academy Name

**Ethiopia**

Location

**Tigabu Dagne**

Instructor

**14 Nov 2023**

Date

Instructor Signature



14 Nov 2023

Dear Estifanose Dejene,

I want to congratulate you on completing the Cisco® **CCNAv7: Switching, Routing, and Wireless Essentials** course as part of the Cisco Networking Academy® program. This hands-on, lab-oriented course has prepared you for tremendous career opportunities.

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Sincerely,



Chuck Robbins  
Chairman and Chief Executive Officer  
Cisco





Certificate of Course Completion

## CCNAv7: Enterprise Networking, Security, and Automation

The student has successfully achieved student level credential for completing CCNAv7: Enterprise Networking, Security, and Automation course administered by the undersigned instructor. The student was able to proficiently:

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

**Estifanose Dejene**

Student

**School of Information Technology and Engineering (SITE), Addis Ababa University**

Academy Name

**Ethiopia**

Location

**Tigabu Dagne**

Instructor

**20 Dec 2023**

Date

Instructor Signature



20 Dec 2023

Dear Estifanose Dejene,

I want to congratulate you on completing the Cisco® **CCNAv7: Enterprise Networking, Security, and Automation** course as part of the Cisco Networking Academy® program. This hands-on, lab-oriented course has prepared you for tremendous career opportunities.

You have achieved student level credential for completing CCNAv7: Enterprise Networking, Security, and Automation, and acquired the following capabilities:

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- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
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Sincerely,



Chuck Robbins  
Chairman and Chief Executive Officer  
Cisco





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Certificate of Course Completion

## Introduction to Packet Tracer

For completing the Cisco Networking Academy® Introduction to Packet Tracer course.

**Estifanose Dejene**

Student

**School of Information Technology and Engineering (SITE), Addis Ababa University**

Academy Name

**Ethiopia**

Location

**19 Sep 2023**

Date

**Tigabu Dagne**

Instructor

Instructor Signature

