



Corporate  
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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.

**Meiirzhan Uristemov**

Student

**Сулеймен Демирел атындағы Университет**

Academy Name

**Kazakhstan**

Location

**4 May 2022**

Date

**Inkar Shoganova**

Instructor Instructor Signature



4 May 2022

Dear Meiirzhan Uristemov,

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.

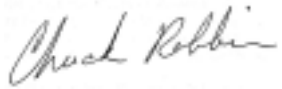
Configure a small network with security best practices.

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,

A handwritten signature in dark ink, reading "Chuck Robbins". The signature is written in a cursive, flowing style.

Chuck Robbins  
Chairman and Chief Executive Officer  
Cisco

[www.netacad.com](http://www.netacad.com)