

Certificate of Course Completion

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## CCNA Routing and Switching: Connecting Networks

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

- Describe different WAN technologies and their benefits
- Configure and troubleshoot PPP.
- Configure PPPoE, GRE, and single-homed eBGP.
- Configure and troubleshoot extended IPv4 and IPv6 ACLs.
- Explain how to mitigate common LAN security attacks.
- Describe QoS operation.
- Describe evolving networks including cloud, virtualization, SDN, and the Internet of Things
- Troubleshoot end-to-end connectivity in a small to medium-sized business network, using a systematic approach.

**Mert Gül**

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Student**İSMEK (İstanbul Büyükşehir Belediyesi Sanat ve Meslek Eğitimi Kursları)**

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Academy Name**Turkey**

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Location**Aug 28, 2018**

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Date**Ebubekir Kaya**

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Instructor

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Instructor Signature