

## 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.

**Zacarias Mousaoui**

Student

**Institut Provençana**

Academy Name

**Spain**

Location

**Pedro Durán Díez**

Instructor

**28 Jan 2022**

Date

  
Generalitat de Catalunya  
Departament d'Educació  
Institut Provençana

Instructor Signature