

## 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.

| Esto Triramdani Nurlustiawan            |            |
|---|------------|
| Student                                 |            |
| Sekolah Vokasi Institut Pertanian Bogor |            |
| Academy Name                            |            |
| Indonesia                               | 4 Jul 2020 |
| Location                                | Date       |

Laura Quintana
Laura Quintana
VP & General Manager, Cisco Networking Academy