

## 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.

**Boon Hong, Whelan Yap**

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Student

**Tunku Abdul Rahman University of Management and Technology**

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Academy Name

**Malaysia**

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Location

**Hie Choon, Ting**

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Instructor

**10 Oct 2023**

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Date



Instructor Signature

Networking Academy Rewards and Recognition Program, Corporate Affairs,  
Certified Cisco Networking Academy Instructor Trainer (ITQ)

CCNP | CCNA | CBYEROPS | SECURITY

Instructor Excellence Expert 2015, 2016 Till Present

1<sup>st</sup> CCNP ITQ in Malaysia (15.01176)

