



Certificate of course Completion

Cisco | Networking Academy®  
Mind Wide Open

## CCNA Discovery: Networking for Home and Small Businesses

During the Cisco® Networking Academy Course ,administered by the undersigned instructor, the student was able to proficiently:

- Set up a personal computer system , including the operating system,interface cards and peripheral devices.
- Plan and install a small business network and connect it to the internet
- Verify and troubleshoot network and internet connectivity
- Share resources such as files and printers among multiple computers
- Recognize and mitigate security threats to a home network
- Configure and certify common internet applications
- Configure basic IP services through a GUI

**Simon Awan Mabur**

Student

**ICT Skills Centre**

Academy Name

**Kampala**

Location

**Hassan Mpanga**

Instructor

**June 7, 2019**

Date

Instructor Signature





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## CCNA Discovery: Designing and Supporting Computer Networks

During the Cisco® Networking Academy Course ,administered by the undersigned instructor,the student was able to proficiently:

- Gather customer requirements
- Design a simple internetwork using cisco technology
- Design an IP addressing scheme to meet LAN requirements
- Create an equipment list to meet LAN design requirements
- Create and present a proposal to a customer
- Install and configure a prototype internetwork
- Obtain and upgrade cisco IOS software in Cisco devices

**Simon Awan Mabur**

Student

**ICT Skills Centre**

Academy Name

**Kampala**

Location

**Hassan Mpanga**

Instructor

**June 28, 2019**

Date

Instructor Signature





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## CCNA Discovery: Working at a small-to-medium Business or ISP

During the Cisco® Networking Academy Course ,administered by the undersigned instructor, the student was able to proficiently:

- Describe the structure of the internet and how communication occurs between hosts
- Install, configure, and troubleshoot cisco IOS devices for internet and server connectivity
- Plan a basic wired infrastructure to support network traffic
- Configure a server to share resources and provide common web services
- Implement basic WAN connectivity using Telco services
- Demonstrate proper disaster recovery procedures and perform server backups
- Monitor network performance and isolate failures
- Troubleshoot problems using an organized layered procedure
- Describe the OSI model and the process of encapsulation

**Simon Awan Mabur**

Student

**ICT Skills Centre**

Academy Name

**Kampala**

Location

**Hassan Mpanga**

Instructor

**July 12, 2019**

Date

Instructor Signature





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## CCNA Discovery: Introducing Routing and Switching in the Enterprise

During the Cisco® Networking Academy Course ,administered by the undersigned instructor, the student was able to proficiently:

- Configure a switch with VLANs and Inter-switch communication
- Perform LAN, WAN and VLAN troubleshooting using a structured methodology and OSI model
- Implement a LAN for an approved network design
- Implement access lists to permit or deny specified traffic
- Implement WAN links
- Configure routing protocols on cisco devices

**Simon Awan Mabur**

Student

**ICT Skills Centre**

Academy Name

**Kampala**

Location

**Hassan Mpanga**

Instructor

**August 2, 2019**

Date

Instructor Signature

