



KARATINA UNIVERSITY and HUAWEI presents HCIA-Datacom training



(Huawei Certified ICT Associate-Datacom)

- Introduction -

HCIA certification validates the knowledge and skills required for basic configuration and maintenance of small to medium-sized networks. The HCIA curriculum includes, but is not limited to the following:



- Routing and switching principles
- Basic WLAN principles
- Basic knowledge of network security
- Basic knowledge of network management
- Basic knowledge of SDN and programming automation.

With HCIA certification, you demonstrate (1) a basic understanding of small and medium-sized networks, including general network technologies, and (2) the ability to assist the design of small and medium-sized networks, and implement the designs using Huawei routing and switching devices.

With engineers who are HCIA certified, enterprises are able to construct simple networks and integrate voice, wireless, cloud, security, and storage technologies into their networks in order to support a variety of applications.

Training Path

H12-811 HCIA-Datacom v1.0 Training Material

20 days

H12-811 HCIA-Datacom v1.0 Lab Guide

20 days

Can get the HCIA certificate when passing the corresponding exam above.
HCIA Certificate Validity 3 years

Curriculum

Course (HCIA)	Duration
Basic knowledge of the TCP/IP protocol stack.	0.5
Build an IP network with interconnection and interworking	1
Ethernet switching network construction	0.5
Cyber security infrastructure and network access	1
Network services and applications	1.5
WLAN basics	0.5
WAN basics	0.5
Network management and O&M	0.5
IPv6 basics	1.5
SDN and automation basics	1

Target Audience

University Students / Network Engineers

Prerequisites

- A basic understanding of Network
- A general understanding of PC operating system

Duration

- Saturday 8:30AM – 12:30PM & 2PM to 5PM (Two Months)
- Monday to Friday Evening Class (Two Months)
- Time: 5.30PM - 7:30 PM

Training Dates

- Evening Class: 19th July to 10th September 2021
- Saturday Class: 24th July to 11th September 2021

Cost

Training: KSH 12,000 for students and KSH 12,000 for non-students

Venue

Online/ Computer Lab

How to apply

Please contact hodcsi@karu.ac.ke for further details.
Register with ndoria.gathara@s.karu.ac.ke or obaikwa.sarah@s.karu.ac.ke.

NB: Indicate the class mode to join i.e. Saturday only or Evening classes (Monday – Friday)

Certify Today, Master Tomorrow.