



# MACHAKOS UNIVERSITY & HUAWEI

presents

## (Huawei Certified ICT Associate) Training



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:

- Network fundamentals
- Basic connection methods of popular networks
- Basic network construction
- Troubleshooting of common network faults
- Installation and commissioning of Huawei routing and switching devices

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

HCIA-HNTD Entry  
Huawei Networking Technology and Device

OARS1 Lecture Hands-on exercise 10 days

HCIA-HNTD Intermediate  
Huawei Networking Technology and Device

OARS2 Lecture Hands-on exercise 10 days

Can get the HCIA certificate when passing the corresponding exam above.

### Curriculum

HCIA	
Course	Duration
Introduction-The Basic Enterprise Network Architecture	0.5
Building Basic IP Networks	1
Huawei Device Navigation and Configuration	0.5
Supporting and Maintaining Enterprise Local Area Networks	1
Establishing Internetwork Communication	1.5
Implementing Network Application Services	0.5
Introduction - Advanced Enterprise Network Solutions	0.5
Local Enterprise Network Features and Services	0.5
Connecting Beyond the Enterprise Network	1.5
Securing the Enterprise Network	1
Enterprise Network Management Solutions	0.5
Supporting IPv6 Networks	1

### Target Audience

- A basic background knowledge in Computer Networks.

### Prerequisites

- A basic understanding of Computer Networks
- A general understanding of PC operating system

### Duration

- 11 Weeks

### Training Dates

- Saturday Weekend Class  
9 AM – 5 PM

### Cost

- KES 15, 000 for Machakos University Students and staff
- 25,000 for Non-Machakos University Students and Staff
- Payment can be made to any of the branch of the following accounts and indicate that it is for HAINA:
- Kenya Commercial Bank: Account No. **1137145064**(Machakos Branch)
- National Bank of Kenya: Account No. **01020078499400**(Machakos Branch)

### How to apply

Apply online at:  
[http://bit.ly/HAINA\\_MKSU](http://bit.ly/HAINA_MKSU)

Or send an email to: [cit@mksu.ac.ke](mailto:cit@mksu.ac.ke).

### Exam

- **Prerequisite** No
- **Exam Subject**
  - Code: H12-211
  - Description: HCNA-HNTD
  - Certification Exam Free
  - Duration: 90 Minutes
  - Language: English

### For More Information

Mobile Number: +254 725644729 Or

Email: [cit@mksu.ac.ke](mailto:cit@mksu.ac.ke)



*Certify Today. Master Tomorrow.*