

# MACHAKOS UNIVERSITY & HUAWEI



presents  
(Huawei Certified ICT Associate (HCIA))



## Cloud computing Training

Virtualization is an entry-level technology for cloud computing and a very important technology in cloud computing. This course introduces the knowledge of computing, networking, and storage related to virtualization, and introduces the features of virtualization so that everyone can quickly understand the field of cloud computing.



### Target Trainees

Those who hope to become Cloud Computing engineers;  
Those who hope to obtain HCIA-Cloud certificate;  
Operators and Maintainers;  
Administrators;  
Planners and designers.

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



### Curriculum

#### HCIA-CLOUD COMPUTING

Introduction to Cloud Computing  
Introduction to Compute Virtualization  
Introduction to KVM  
Introduction to Fusion Compute  
Network Basics for Cloud Computing  
Network Architecture for Virtualization  
Physical Network for Virtualization  
Virtual Network for Virtualization  
Network Features of Huawei Virtualization Product  
Storage Architecture for Virtualization  
Centralized Storage vs. Distributed Storage  
Virtualized Storage vs. Non-Virtualized Storage  
Introduction to Virtualization Features  
Introduction to Cluster Features  
Introduction to Virtualization Features  
Introduction to the Features of Huawei's Virtualization Product  
Cloud Computing Trends  
Fields Related to Cloud Computing  
Cloud Computing Technologies



### Prerequisites

- Be familiar with basic knowledge of IT
- Be familiar with basic knowledge of Server and PC OS
- Be familiar with basic knowledge of storage



### Duration

- 5 Weeks

### Training Dates

- 1<sup>st</sup> February – 5<sup>th</sup> March 2020  
**Weekdays & Saturday Weekend Class**  
9 AM – 5 PM



### Cost

- KES 10,000 for Machakos University Students and staff
- 20,000 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 :  
<https://bit.ly/2WGuFVY>



### Exam

- **Prerequisite** No
- **Exam Subject**
  - Code: H12-211
  - Description: HCIA-HNTD
  - Fee: \$200 (free for now)
  - Duration: 90 Minutes
  - Language: English

### For More Information

Mobile Number: +254 725644729 Or

Email:-cit@mksu.ac.ke

*Certify Today. Master Tomorrow.*