MACHAKOS UNIVERSITY & HUAWEI



presents (Huawei Certified ICT Associate (HCIA))



Artificial Intelligence Training

Through the training in HCIA-Artificial Intelligence, one will systematically understand and grasp Python programming, essential mathematics knowledge in AI, basic programming methods using Tensor Flow (a machine learning and Deep Learning platform framework), pre-knowledge and overview of Deep Learning, overview of Huawei cloud EI.





Target Trainees

Those who hope to become AI engineers
Those who hope to acquire HCIA-AI certificate
Those who hope to know how to use, manage, and maintain
Huawei AI products and AI cloud services





Curriculum

HCIA-ARTIFICIAL INTELLIGENCE

Overview of AI

- 1.1 The past of Al
- 1.2 What is Al
- 1.3 Al industry and Al society

2. Python Programming Basics

- 2.1 Introduction to Python
- 2.2 Data Container
- 2.3 Python Grammer
- 2.4 Operations
- 3. Math Basics
- 3.1 Linear Algebra
- 3.2 Probability Theory and Information Theory
- 3.3 Numeric Calculation
- 4. Tensor flow
- 4.1 Tensor flow Basics
- 4.2 Tensor flow Using

5. Propaedeutic and Overview of Deep Learning

- 5.1 Learning algorithms
- 5.2 Common Machine Learning Algorithms
- 5.3 Parameter Estimation
- 5.4 Deep Learning Basics
- 5.5 Neural Networks
- 5.6 Applications of Deep Learning

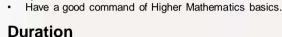
6. HUAWEI Cloud El Overview

6.1 HUAWEI Cloud EI Overview



Prerequisites

- Have a basic understanding of Python Programming Language
- · Have a good command of network technology basics.
- Be familiar with basic operations on Linux operating systems.



5 Weeks

Training Dates

• 1st February - 5th 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

