

Course Code: **M886**

Deep Learning for Image Classification Using Keras

COURSE INFORMATION

Sessions
2 days

Duration
15 hrs

Level
Beginner

Assessment
NA

VENUE

Address: 3/5 Esan Close, College Estate, Off Oko Oloyun Street, Off Isheri-Igando Expressway, Igando Lagos, Nigeria 100216.

WHAT'S THIS COURSE ABOUT

Day 1

Topic 1 Keras Basics

What is Keras

Keras vs TensorFlow

Google Colab

Install and Run Keras on Google Colab

Topic 2 Image Classification Model with Feedforward Neural Network (NN)

What is Feedforward NN

One Hot Encoding

Cross Entropy and SoftMax

MNIST Dataset

NN Image Classification NN Model for HandWritten Digits

Topic 3 Image Classification with Convolutional Neural Network (CNN)

What is CNN?

CNN Architecture

CNN Image Classification for HandWritten Digits

Image Class Generator and Fit...

COURSE FEE

Full Fee NGN 340,000.00

CERTIFICATION

- **Certificate of Completion from Tertiary Courses** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Courses.

REGISTRATION

<https://www.tertiarycourses.com.ng/image-classification-keras.html>



SCAN TO REGISTER

SUPPORT

Email: info.tertiarycourses.ng@gmail.com

Tel: +234 813 093 230