

Course Code: **M886**

Deep Learning for Image Classification Using Keras

Funding Available: HRDF

COURSE INFORMATION

Sessions
2 days**Duration**
15 hrs**Level**
Beginner**Assessment**
NA

VENUE

Kuala Lumpur: G-3A-02, Suite Pejabat Korporat, KL Gateway, No 2, Jalan kerinchi, Gerbang kernichi Lestari, 59200 Kuala Lumpur, Malaysia**Penang:** Jalan Sungai Dua, 11700 Penang, Malaysia.

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 RM 2,000.00

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.my/image-classification-keras.html>



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