



Course Code: C873

Deep Learning for Image Classification Using Keras

COURSE INFORMATION

Sessions
2 days

Duration
15 hrs

Level
Beginner

Assessment
NA

VENUE

12 Woodlands Square #07-85/86/87 Woods Square Tower 1, Singapore 737715. 5 mins walk from Woodlands (NS9) MRT station.

The venue is disabled-friendly.

WHAT'S THIS COURSE ABOUT

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...

COURSE FEE

Full Fee S\$600.00 Before GST

GST S\$54.00 9% of fee

Total Payable S\$654.00 Including GST

CERTIFICATION

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

REGISTRATION

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



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SUPPORT

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