

Course Code: C430

# Deep Learning and Machine Learning with TensorFlow

## COURSE INFORMATION

Sessions  
2 days

Duration  
15 hrs

Level  
Intermediate

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 Introduction to Deep Learning

Machine Learning vs Deep Learning

Deep Learning Methodology

Overview of Tensorflow Keras

Install and Run Tensorflow Keras

Basic Tensorflow Keras Operations

Topic 2 Neural Network for Regression

What is Neural Network (NN)?

Loss Function and Optimizer

Build a Neural Network Model for Regression

Topic 3 Neural Network for Classification

One Hot Encoding and SoftMax

Cross Entropy Loss Function

Build a Neural Network Model for...

## 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/deep-learning-neural-network-tensorflow.html>



SCAN TO REGISTER

## SUPPORT

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