



Course Code: C539

Deep Learning with PyTorch

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 Overview of Deep Learning and Pytorch

Overview of Deep Learning

Introduction to Pytorch

Install and Run Pytorch

Basic Pytorch Tensor Operations

Computation Graphs

Compute Gradients with Autograd

Topic 2 Neural Network for Regression

Introduction to Neural Network (NN)

Activation Function

Loss Function and Optimizer

Machine Learning Methodology

Build a NN Predictive Regression Model

Load and Save Model

Topic 3 Neural Network for Classification

Softmax

Cross...

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-with-pytorch.html>



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SUPPORT

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