

Course Code: **M885**

Design an Automated Speech Recognition (ASR) System

COURSE INFORMATION

Sessions
2 days

Duration
15 hrs

Level
Intermediate

Assessment
NA

VENUE

Address: Tertiary Courses Ghana Company Ltd, North Legon, Greater Accra, Ghana.

WHAT'S THIS COURSE ABOUT

Topic 1 Introduction to H2O

What is H2O?

Install H2O

Install Anaconda

Topic 2 Supervised Learning

Classification vs Regression

Decision Trees

Random Forest

Gradient Boosting Machines

Overfitting

Linear Regression

Topic 3 Unsupervised Learning

Autoencoder

Anomaly Detection

Clustering

Dimension Reduction

Topic 4 Neural Network

What is Neural Network?

Activation Functions

Cost Functions

Deep Learning vs Machine Learning

Hyper Parameter Tunning

COURSE FEE

Full Fee GHS 3,200.00

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.gh/design-an-automated-speech-recognition-asr-system.html>



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SUPPORT

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