



Course Code: **M282**

NumPy and SciPy Essential Training

COURSE INFORMATION

Sessions
1 day

Duration
7.5 hrs

Level
Intermediate

Assessment
NA

VENUE

Address: 3/5 Esan Close, College Estate, Off Oko Oloyun Street, Off Isheri-Igando Expressway, Igando Lagos, Nigeria 100216.

WHAT'S THIS COURSE ABOUT

Topic 1 Basics of Numpy

Array Creation

Array Operations

Indexing & Slicing

Shape Manipulation

Polynomial

Linear Algebra

Statistics

Topic 2 Numerical Analysis

Curve Fitting

Finding Roots

Interpolation

Integration

ODE

Topic 3 Linear Algebra

Matrix Operations

Matrix Solve

Eigenvalues

Matrix Decomposition

Topic 4 Statistics

Basic Statistics

t-test for one sample

t-test comparison for 2 samples

Topic 5 Signal Processing

Waveforms

Fast Fourier Transform (FFT)

FFT Windowing

Topic 6 Image...

COURSE FEE

Full Fee NGN 170,000.00

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.ng/python-numpy-and-scipy-essential-training-in.html>



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Tel: +234 813 093 230