Mu Sigma
DO THE MATH

Course Announcement
Python – Level 1

April 1
2020

Topic	Python (Level 1)
Credits	**10 credits**
Course Duration	**6 weeks**
Learning Outcomes	▸ Fundamentals of Python ▸ Familiarize with IDEs like Jupyter notebook ▸ Information Python objects and data structures ▸ Understand Boolean logic, control flow and loops ▸ Familiarize with Pandas and NumPy ▸ Visualize real data with matplotlib's plotting functions
Module Components	▸ Beginner's Guide ▸ Data Structures ▸ Control Flow Structures ▸ Functions & Methods ▸ Parameters & Arguments ▸ Debugging & Error Handling ▸ Basic Packages ▸ Basic Statistics ▸ Plotting with Matplotlib ▸ All assignments spread across the course
Course Link	▸ Python-Level 1
Pre-Requisite	▸ Basic Programming Skills
Mode of Training	▸ Self-Learning or Classroom sessions
Attendance for classroom sessions	▸ 80%
Criteria to attain credits	▸ Study all the modules in the course and make sure you have received the badge ▸ Submit all the solved assignments ▸ Attend all the classroom sessions
Final Assessment	▸ Case study (open book) ▸ Subjective test