

# **Microsoft Professional Program : Data Science Orientation**

**Modality: On Demand**

**Duration: 24 Hours**

## **ABOUT THIS COURSE:**

Discover what is required to become a data scientist.

This is the first phase in the MS Data Science program. It will assist you to get acquainted with the curriculum, prepare your schedule of training and communicate with teaching assistants and fellow students. Along the route, students will get an introduction to the use of a range of analytical, statistical techniques, and visualization, to work with and explore the data.

## **Course Objective:**

- How to manage and prepare your training schedule
- Fundamental visualization and data exploration techniques in MS Excel
- How the MS Data Science program works
- Analyze data by using the foundational statistics

## **Audience:**

- Data Analyst and Scientist

## **Prerequisite:**

- This online training course requires no prerequisites

## **Course Outline:**

### **Module 1: The Data Science Curriculum**

- Guide to the Data Science Curriculum
- Meet The Data Scientists

### **Module 2: Data Science Fundamentals**

- Getting Started with Data
- Module 2 Review

### **Module 3: A Basic Introduction to Statistics**

- Basic Statistics
- Module 3 Review

### **Lab: Exploring Data with Excel**

- Lab: Exploring Data with Excel?