




**Name:** Python- Best Friend of Information Security Professional  
**Category:** Development  
**Course Code:** QHA1121

 40 Hours

 Beginner

 17,700/-  
(Inclusive of all taxes)

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### Course Introduction

Python has become the important programming language for many Data Science companies and Information Security companies. Python is very easy to learn and beneficiary for server side and client-side scripting. We will start with this course on Python before getting into Python Machine Learning. Here you will also learn about Python Machine Learning libraries like NumPy, Pandas, and SciKit-Learn that are needed to perform Python Machine Learning.

### Course Highlights

- You will learn Python from scratch and you can apply it to real Machine Learning problems.
- You will gain deep knowledge and practical of Python scripting for different purpose.
- You will use Python for building desktop applications with Tkinter.

Video  
related to  
the course\*



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### Course Content

1. Python Introduction
2. Introduction of Python Fundamentals
3. Introduction of Machine Learning
4. Introduction of Logistics regression and Decision Trees
5. Introduction of K-means clustering

### Additional Information

#### • Pre-requisites

Basic computer knowledge.  
Knowledge of coding language like C/C++ etc.

#### • Laptop requirements

Processor – Intel i3 or above  
RAM minimum – 4gb  
HDD space minimum - 10GB  
Administrative Rights of the machine

#### • FAQ's

**Do we require prior knowledge of python?**

No, prior knowledge of python is not required as this course is going to start from scratch.

**Where this course will be useful?**

This course will be useful in getting started with Machine Learning programme.

#### • Testimonials

