



**Python**

**Course  
By  
Experts**

## About QuickXpert Infotech

QuickXpert Infotech provides professional training on some of the most updated, industry-designed certification & job oriented training programs to both students & corporate from experts in both classroom & online training format. Our wide range of courses blended by our placement assistance process have helped our students from both IT & non IT fields to make career in IT Industry.

**Overall 30+ Courses - 700+ Companies - 1000s Trained !**

**Courses Offered** - SAP modules, JAVA, Dot Net, Software Testing, Web Development, Oracle, Digital Marketing, Python, Data Science & A.I., Salesforce, Tableau, Power BI, Android, Hybrid Apps, R, Hadoop etc. please visit website for details.

**Our Live Projects** - BiodataKing, TeriMeriChoice, theVibrantBirdie etc

## About The Course

In Recent days Python has become 1 of the Top Programming Languages in world due to less line of codes and supported by its large number of libraries to develop all sort of applications like Desktop, Web Application, Data Science, AI etc. In this course you will Learn Python in Deep along with Data Analytics Libraries plus Python MVC Framework Django to **become a Full Stack Python Developer !**

## Who Can Learn?

Fresher or Experienced candidates from either IT or non IT background interested in programming and want to make their as Python Developer

## Any Pre-requisites ?

To Learn **Python** - No pre-requisite is required as it is taught right from basics to Advanced modules. To learn **DJango** Web Designing Basics is required because it is used to develop MVC Applications in Python.

## Duration & Fees

**Duration** – 70 hours (with practice)

### Batches:

- **2.5 to 3 months** (2 installments)
  - (regular) - 1.5 hrs/day (weekdays 4 days a week) or 3 hrs/day (weekends)
- **1.5 months** (one time)
  - (fasttrack) – 2.5 to 3 hrs/day (weekdays only, 4 days a week)

PG in Python or Full Stack Python Developer available – 140 hours (5 months regular / 3.5 months fasttrack)

# Python

## ❖ Introduction

- Python Installations & Configuration

## ❖ Tool

- PyCharm

## ❖ Programming Basics

- Variables
- Data Types
- User Inputs
- Unpacking
- Boolean Practice
- What If, Else and If, Making Decisions
- Loops

## ❖ Functions

- Creating Functions
- Using Built in Functions

## ❖ OOPs Programming

- Modules
- Classes & Objects
- Inheritance
- Overloading
- Composition

## ❖ Data Structures

- List
- Tuple
- Set

## ❖ Exception Handling

## ❖ SQL Database Integration

- Connecting with Database
- Select Operations
- CRUD Operations

## ❖ Web Scrapping

- Getting Data from Any Website using Python (new)
- Beautiful SOAP

## ❖ Project

# Python Analytics

## ❖ Data Analytics in Python

- Installing & Understanding Analytics Packages
- **NumPy** Array Operations
- **Pandas** Data Frame Operations
- Data Acquisition (Import & Export)
- Indexing
- Selection
- Sorting
- Filtering
- Group By
- Binning
- Concatenation
- Merge
- Append
- Drop

## ❖ Data Visualization in Python

- Installing Libraries
  - Matplotlib
  - Seaborn
- Charts & Plots
  - Histogram
  - Scatter Plots
  - Box Plots
  - Line Chart
  - Bar Chart
  - Pie Chart etc.
- Dashboards
- Project

## Django Framework

- ❖ Introduction to DJANGO - Python Web MVT Framework
- ❖ DJANGO Installing and Configuration
- ❖ Integration with Python
- ❖ MVT (Model View Template) Overview
- ❖ Creating Models
- ❖ Creating Views
  - Function-based
  - Class-based
- ❖ Creating Controllers
- ❖ Creating Templates

❖ **Using Web Designing Components**

- HTML
- CSS
- JavaScript
- jQuery
- Bootstrap
- Popper

❖ **User Authentication**

❖ **Session Handling**

❖ **Cookie Handling**

❖ **Database Integration**

❖ **Select Operation - Display Data using Dictionaries on Table (List)**

❖ **SQL CRUD Operations**

❖ **Web Service Integration - REST API**

❖ **AJAX & JSON**

❖ **Live Project**

## Our Benefits

- ❖ **Training from Experts**
- ❖ **Professional Notes & Study Material Provided**
- ❖ **Certification Course**
  - All Participants will get Course Completion ISO Training Certificate from our Institute
- ❖ **Internships with Internship Certificate**
- ❖ **Job Oriented Course**
  - Learn from Scratch
- ❖ **80% Practical's**
- ❖ **Live Projects / Case Studies**
- ❖ **Dedicated Placement Team**
- ❖ **100% Job Opportunities**
  - Check recent placed students on site
- ❖ **Installments Available**
- ❖ **Personal Mentorship**
  - Limited Seats per batch.
- ❖ **Interview Prepare Sessions & Mock Interviews**
- ❖ **Resume Building**
- ❖ **Free Demo**

Please visit site for more info

## Our 5 Steps Process for Success



Recent Placements - [click here](#)

## Contact Us

Contact Info : +91-7506252588, +91-8452842233

Website : [www.quickxpertinfotech.com](http://www.quickxpertinfotech.com)

**Inquire Now !**

