

# ADCO

## Join ADCO as Best Python Training Institute.

ADCO is the most reputed **Python training institute in Gurgaon** that delivers in-depth Python training in Gurgaon based on practical exercises that helps the aspirants acquire professional skills. ADCO Python certification helps the students acquire jobs in reputed MNCs. The institute has the best Python course content in Gurgaon, designed by the experts keeping in view the advancements and the latest industry requirements that have taken place in the field. The institute provides the best practical and job-oriented Python training in Gurgaon helping the students acquire their dream jobs.

The students are introduced with opportunity to gain practical hands on experience on the real-time Python projects along with 100% placement assistance. ADCO **Python course in Gurgaon** is conducted under the guidance of highly experienced industry professionals. It is identified as the topmost Python training institutes in Gurgaon, since it implements a blend of both practical and theoretical learning. This type of comprehensive Python training with optimal exposure leads to the complete transformation of the students to professionals.

At ADCO- the best **Python training center in Gurgaon** the Python course syllabus is inclusive of: Introduction to Python, Decision making & Loops, Variables and data types, Functions, Modules and Packages, Files and Directories, Classes Objects, Exception Handling, Socket programming, Regular Expressions & Many more. Check the course duration content and the syllabus given below. All this is accompanied with Python placement training. Our Python course content fulfills the needs of both basic as well as advanced level Python training. ADCO's **Python course in Gurgaon** has been designed as per the industry recommendations and learner's professional requirement.

ADCO is one of the largest and widely recognized Python Training center in Gurgaon with high-tech infrastructure and lab facilities. The institute offers Python certification training at reasonable Python course fees, customized as per the course content requirement of the trainees. ADCO's Python Training course is inclusive of the best practices so that the students gain maximum knowledge along with having the practical hands on experience on several live Python based projects. This type of Python training in Gurgaon at ADCO makes sure that you acquire skills according to the working standards of the corporates, which can further be applied at work once you get placed in an MNC.

ADCO Gurgaon is the credible and one of the best **Python Training institutes in Gurgaon** along with 100% placement support. Post completion of the training the students are awarded with ADCO's Python certification that is widely recognized in the industry and is a validation of one's skills and expertise. The timing for Python training in Gurgaon is flexible i.e. the Python Training classes in Gurgaon are conducted in the morning as well as evening in multiple batches during the weekdays and also during the weekends. Additionally we provides fast-track Python certification training course to the individuals running out of time or who want to complete the course within lesser possible time.

Python Course Fee and Duration			
Track	Regular Track	Weekend Track	Fast Track
Course Duration	45 - 60 Days	8 Weekends	5 Days
Hours	2 hours a day	3 hours a day	6+ hours a day

<b>Training Mode</b>	Live Classroom	Live Classroom	Live Classroom
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## Course Content and Syllabus for Python Testing Training in Gurgaon

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### Python Course Content

#### An Introduction to Python

- Introductory Remarks about Python
- A Brief History of Python
- How python is differ from other languages
- Python Versions
- Installing Python
- IDLE
- Getting Help
- How to execute Python program
- Writing your first program

#### Python Basics

- Python keywords and Identifiers
- Python statements
- Python indentation
- Comments in python
- command line arguments
- Getting user input
- Exercise

#### Variables and data types

- Introduction
- Variables
- Data types
- Numbers
- Strings
- Lists, tuples & Dictionary
- Exercise

#### Decision making & Loops

- Introduction
- Control Flow and Syntax
- The if Statement
- Python Operators
- The while Loop
- break and continue
- The for Loop
- Pass statement

- Exercise

## Functions

- Introduction
- Calling a function
- Function arguments
- Built in functions
- Scope of variables
- Decorators
- Passing Functions to a Function
- Lambda
- Closures
- Exercise

## Modules and Packages

- Modules
- Importing module
- Standard Module - sys
- Standard Module - OS
- The dir Function
- Packages
- Exercise

## Exception Handling

- Errors
- Run Time Errors
- Handling IO Exceptions
- Try.... except statement
- Raise
- Assert
- Exercise

## Files and Directories

- Introduction
- Writing Data to a File
- Reading Data From a File
- Additional File Methods
- Working with files
- Working with Directories
- The pickle Module
- Exercise

## Classes Objects

- Introduction classes and objects
- Creating Classes

- Instance Methods
- Special class method
- Inheritance
- Method overriding
- Data hiding
- Exercise

## Regular Expressions

- Introduction
- Match function
- Search function
- Grouping
- Matching at Beginning or End
- Match Objects
- Flags
- Exercise

## Socket programming

- What are sockets?
- Creating sockets
- Server-client socket methods
- Connecting client server
- Client-server chatting program
- Exercise

## Top Reasons to Choose ADCO for Python Training

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- Our **Python training in gurgaon** adheres to international industry standards.
- We facilitate students with modern I.T infrastructure and learning environment during the **Python training in gurgaon**.
- Trainers in **Python training** classes combine the self-developed practice session module with current syllabus.
- Being responsible, we provide students **Python course** with placement assistance.
- Python training in gurgaon is conducted during weekdays and weekends as per participant's needs.
- Our Python trainers are analysts, researchers, consultants and managers possessing a decade experience in coaching Python course in gurgaon.
- Ultra-modern I.T laboratory equipped with latest infrastructure.
- Our lab is opened 365 days in a year. Students are facilitated with online mentoring during practice sessions.
- Python training classrooms are equipped with projectors, live racks, Wi-Fi, and digital pads.
- We facilitate students with glass-door study room and discussion zone area (meeting room).
- No cost training sessions are conducted on personality development, spoken English, group discussion, and mock interview to sharpen the presentation skills.
- No cost Python training course materials are provided.
- Study materials include books, and soft copies of tutorials in the form of PDFs, sample papers, technical and HR interview questions.
- We also provide hostel facility at Rs.4,500/- a month.
- Our certificates are globally recognized provided after completion of course.

- We facilitate students with Extra Time Slots (E.T.S) for doing unlimited practical at no cost..
- According to the requirements, students can retake the class at no cost.
- To enhance knowledge of the students, the complex technical concepts are imparted through easy coaching.
- We accept master and visa cards (Debit & Credit), also payment mode cash, cheque, and Net Banking available.

## ADCO Trainer's Profile for Python Training

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### ADCO'S Python Trainers are:

- Our trainers are subject specialist who have mastered on Python technology.
- Our trainers are have received excellence awards for their dedicated Python training and coaching.
- Our trainers are researchers, consultant, and analysts working as an employee in HCL Technologies, Birla-soft, TCS, IBM, Sapient, Agilent Technologies, and so on.
- Our trainers are single, double and triple certified professionals in the subject.
- Our trainers have regular coordination with MNCs HR team on daily basis.

## Placement Assistance after Python Training in Gurgaon

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### Placement Assistance

- Division having successful 96% placement rate.
- Python training centre in Gurgaon assist students in writing their resume meeting the current industry needs.
- Python training institute in Gurgaon sharpens students' interview skills, provide session on personality development, spoken English, group discussion, mock interview, and presentation.
- The best Python training institute in Gurgaon assists students in securing placement in top IT firms such as HCL, TCS, Infosys, Wipro, Accenture, etc., confidently.