



**CYBER**  
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# Python

A Step By Step Guide To Level Up Your Career On CYBER SECURITY





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Rohini East, Delhi - 110085



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## About Course

Master The Industry-relevant PYTHON Training And Certification Course At Cyber Defentech Institute In Delhi. Gain In-depth Knowledge Of Python Programming, From Core Concepts To Advanced Applications In Web Development, Automation, Data Analysis, And Ai — All Under The Guidance Of Our Experienced Instructors.

Experience Hands-on, Classroom-based Training Using The Latest Tools, Libraries, And Frameworks.



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# Course Outline

**Module 01:**  
Introduction to Python

**Module 02:**  
Python Basics

**Module 03:**  
variables, data types and operation

**Module 04:**  
Control Flow

**Module 05:**  
Lists and Tuples



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**Module 06:**  
Dictionaries and Sets

**Module 07:**  
Functions

**Module 08:**  
File Handling

**Module 09:**  
Modules and Libraries

**Module 10:**  
String Manipulation



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**Module 11:**  
Introduction to Object-Oriented Programming (OOP)

**Module 12:**  
Exception Handling

**Module 13:**  
List Comprehensions

**Module 14:**  
Basic Data Structures

**Module 15:**  
Introduction to Algorithms



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**Module 16:**  
Working with Dates and Times

**Module 17:**  
Understanding Scope and Lifetime

**Module 18:**  
Lambda Functions and Map, Filter, Reduce

**Module 19:**  
Recursion

**Module 20:**  
Introduction to Python Web Development



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**Module 21:**  
Introduction to Data Science with Python

**Module 22:**  
Working with APIs

**Module 23:**  
Introduction to GUI Programming with Tkinter

**Module 24:**  
Final Project



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## Why Choose Us?

We Provide The Best Python Training In India With Expert Instructors, Official Ec-council Certification, And government recognized Training. Our Courses Include Flexible Online And Offline Options, Personal Guidance, And Special Corporate Programs To Build Real-world Cybersecurity Skills. Join Us To Start Your Journey With the Best Support And Practical Knowledge!

1. Online & Offline Lectures
2. Language : English & Hindi
3. Corporate Trainings
4. Certified Instructors
5. Live Interactive Classes
6. Access To Recorded Sessions
7. Ec-council's Authorized Training Partner

## Payment Options



## Contact Us

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