

Learn Python from the masters

Call Now & Book your Seat Now: 7498713536

Course Duration	: 64 Hours
Course Level	: Beginner to Intermediate
Pre-requisites	: C / C++ (Not mandatory)
Qualification	: None
Entrance Test	: None



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SYLLABUS

- **Introduction:** About Python and its history, scope of python and installation.
- **Programming in Python:** Data Types, Operators, Conditional & Control statements, Looping structures.
- **Functions in Python:** User Defined Functions, Lambda functions, String functions, List functions, Tuple functions, Dictionary functions.
- **Decorators:** Execute, Customise
- **Object Oriented Concepts:** Purpose & Features of OOP like Encapsulation, abstraction, inheritance, polymorphism, constructor, garbage-collection.
- **Exception Handling:** Predefined Exceptions, try-except-finally, User-defined Exception.
- **Modules:** Pre-defined modules, Creating User Defined Modules using Pre-defined modules
- **Packages:** Pre-defined packages, Creating User Defined
- **Modules:** using Pre-defined packages
- **Regular Expression:** Match and Search, Compile and Match, Search and replace, Wildcard characters
- **File Handling:** File Object functions, file pointers, seek pointer
- **Multithreading:** The concepts of multithreading and Synchronization, Inter Thread Process communication.

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Established in 1999, ECTI has been effectively substantiating the ever rising needs of technical training in the social and business scenario. The institute is successfully paving its way through the fields of Programming and Engineering, acting as a full proof educational facilitator thus consistently delivering the demand of industry ready professionals.



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Alias Concept Modeling

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- Python

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