



Institute of Competitive And Recruitment Exams

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MODULE DETAILS

PYTHON COURSE CONTENT

CORE PYTHON

- Introduction to Languages
- Introduction to Python
- Python Software's
- Python Language Fundamentals
- Different Modes of Python
- Python Variables
- Operators
- Input & Output Operators
- Control Statements
- Data Structures or Collections
- Strings
- List Collection
- Tuple Collection
- Set Collection
- Dictionary Collection
- Functions

Advanced Python

- Python Modules
- Packages
- OOPs Concepts
- Exception Handling & Types of Errors
- Regular expressions
- File & Directory handling
- Date & Time module
- OS module
- Multi-threading & Multi Processing
- Garbage collection
- Python Data Base Communications(PDBC)
- Tkinter
- Data Analytics modules

- Numpy
- Scipy
- Arrays
- Indexing and Slicing
- Pandas
- Data Frames
- Merge , Join, Concat
- MatPlotLib introduction
- Drawing plots
- Introduction to Machine learning
- Types of Machine Learning?
- Introduction to Data science

