

SUCCESSFUL INSTITUTE OF TECHNOLOGY

An Autonomous Institution Registered Under The Public Trust & of India NCT New Delhi
AN ISO 9001:2015 Certified Computer Education & Registered Under Ministry of MSME
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PYTHON

BASIC TO ADVANCED

PROGRAM HIGHLIGHTS

- PYTHON SYNTAX
- PYTHON COMMENTS
- PYTHON
VARIABLES
- PYTHON DATA
TYPES
- PYTHON
NUMBERS
- PYTHON CASTING
- PYTHON STRINGS
- PYTHON
BOOLEANS
- PYTHON
OPERATORS
- PYTHON LIST
- PYTHON TUPLES
- PYTHON SETS
- PYTHON DICTIONARIES



- PYTHON IF..... ELSE
- PYTHON WHILE LOOPS
- PYTHON FOR LOOPS
- PYTHON FUNCTION
- PYTHON LAMBDA
- PYTHON ARRAYS
- PYTHON ITERATORS
- PYTHON SCOPE
- PYTHON MODULES
- PYTHON DATES
- PYTHON MATH
- PYTHON JSON
- PYTHON REGEX
- PYTHON PIP
- PYTHON TRY.....
EXCEPT
- PYTHON USER INPUT
- PYTHON STRING
FORMATTING
- MACHINE LEARNING
- GETTING STARTED
- MEAN MEDIAN MODE
- STANDARD DEVIATION
- PERCENTILE
- DATA DISTRIBUTION
- NORMAL DATA DISTRIBUTION



- SCATTER PLOT
- LINEAR
- REGRESSION
- POLYNOMIAL REGRESSION
- MULTIPLE REGRESSION
- SCALE
- TRAIN/TEST
- DECISION TREE
- CONFUSION MATRIX
- HIERARCHICAL CLUSTERING
- LOGISTIC REGRESSION
- GRID SEARCH
- CATEGORICAL DATA
- K-MEANS
- BOOTSTRAP AGGREGATION
- CROSS VALIDATION
- AUC – ROU- CURVE
- K-NEAREST NEIGHBOURS



COURSE DURATION

3 MONTHS

FEES: 5,999/-