



PYTHON AND MACHINE LEARNING

SYLLABUS

Module 1

Foundations in Python: Installation of Python- Data types, variables, list, Operators in Python.

Module 2

Control statements - if, if...else, else...if, loop, Arrays in python- One Dimensional and Two Dimensional Arrays in Python.

Module 3:

Data Visualization- Data Preparation and visualization. Introduction to Matplotlib, Line chart, Pie charts and Bar charts.

Module 4

Foundations in Machine Learning: Types of Machine Learning Algorithms, Supervised, Unsupervised Algorithm. Building Machine Learning Models.

Module 5

Introduction to Deep Learning: Introduction to Artificial Neural Network.



AMPUS

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