

Masterclass:

DATA SCIENCE WITH PYTHON

INTRODUCTION

In this Masterclass, students will learn Data Science with Python. Data Science is eventually about utilizing the data in effective ways to develop creative ideas that help in building business value. Data Science actually involves collecting, organising, processing, exploring, visualising and analysing data to extract insights which help in making business decisions.

COURSE-LEARNING OUTCOMES (CLO)

- Understand the basics of Data Analysis and Python Programming
- Select and utilise Python packages and techniques to organise and visualise data
- Build data-science applications using Python-based toolkits

WHO CAN ATTEND THIS MASTERCLASS?

This is open to all undergraduate students.

CERTIFICATION

Certificate of Completion in Masterclass Data Science with Python

COURSE OUTLINE

1. Introduction to Data Science
2. Python-Installation
3. Python Programming
4. Control Statements
5. Data Analysis -Scipy
6. Data Analysis - Pandas
7. Data Visualization

