Data
ANALYSIS

Overview

A complete course in Data Analysis from scratch for learners who wants to enter the field of Data Science. Unlike other courses, this bootcamp is based on Python 3 and Numpy, Pandas libraries. It is one of the most popular programming languages out there.

Why Excelsior
Formula for Success

Join the Excelsior's Data Science community and get access to a comprehensive library of Data Science courses covering in-demand skills like Machine Learning, AI, Business Analysis and more. Practice real-world learning with our Mentorship Program that provide you a real world scenario projects. Get lifetime access to structured courses, industry-relevant labs, live projects, 24/7 support and more—all designed to help you master the perfect combination of business knowledge, technical skills and soft skills needed for your targeted job role! The Data Science Community is growing by 30% each year. Join now!

EXCELSIOR EDGE	DETAILS	OUTCOME
Small Batches	A maximum of 12 students in a batch	• Personalized attention from mentors • More comprehensive learning experience
Dedicated RM	A dedicated and expert team of counsellors for guidance	• No wait for your questions to be answered or your concerns addressed • 24X7 Support
Learning Analytics	Stay on track with a course, degree and career advisor	• Regular Progress Report to guide you properly in your learning journey • Assignment Scores & stats to know your progress
Q&A Forum (Data Science Community)	Engage with other learners and professional Data Scientists	• Real-time Industry updates • Support and guidance for doubts and projects
Unlimited Live Projects	Get real-life data science experience	• Master real-world skills to build Machine-Learning models • Highlight your CV

What you will learn
Curriculum

EXCELSIOR
AIM HIGHER

PHASE 1- PYTHON

- Introduction
- Python Environment
- Executing Python
- Python Numbers
- Python Strings
- Python Files I/O
- Python Exception
- Python Classes & Objects

- Python Basic Syntax
- Python Variable Types
- Python Operators
- Python Lists
- Python Tuples
- Python Dictionary
- Collections
- Debugging & Testing
- Regular Expression

- Python Design Making
- Python Loops
- Python Function
- Python Modules
- Testing
- Deploying Python Application
- Essential Packages

PHASE 2- DATA WRANGLING

- Black Box Introduction To Machine Learning
- Advance Excel

- Sql
- Tableau
- Essential Numpy

- Power Bi
- Alteryx
- Pandas
- Matplotlib

PHASE 3- MATHEMATICAL FUNDAMENTALS

- Statistics Concepts
- Linear Algebra

- Calculus
- Matrix Operations

- Probability
- Sampling Techniques
- Distributions

PHASE 4- PROJECTS **

- Breast cancer prediction
- Uber ride data analysis

- Sales forecasting
- Purchase behavior

- Recommendation system
- Customer churn

**These are sample projects, actual projects may vary as per compay requirements

Career Support

Profile Building

Excelsior's industry experts are the ultimate resource for anyone looking to build their profile

- Resume Building
- LinkedIn Profile Building
- Github Building

Expert Sessions

Excelsior offer expert advice on softskills and HR topics

- Counselling Sessions with Real Data Science experts
- Prepare for HR Interviews
- Learn Interviewers Psychology
- Develop Soft-Skills

Mock Interviews

Get an upper hand in a data science job interview? Prepare for high pressure interview scenarios.

- Live Interview Simulations
- Expert Feedbacks
- Prepare for real high pressure scenarios

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Contact

Connect with Us

Reach your goals

Speak with one of our experts today

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