

LIVE Online Interactive Session

DATA ANALYTICS IN CAPITAL MARKETS



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About Data Analytics in Capital Markets Course

The Data Analytics in Capital Markets Program is a detailed 16-hour course designed to equip participants with the skills and knowledge required to leverage data analytics in the dynamic field of capital markets. The program covers various topics, including trading indicators, market analysis techniques, data-driven decision-making, and data mining specific to the capital market environment.

Eligibility

This program is suitable for individuals with a basic understanding of financial markets and an interest in utilizing data analytics for informed decision-making in capital markets. It is designed for finance professionals, traders, analysts, and anyone seeking to enhance their skills in leveraging data for strategic insights within the capital market domain.



Course Content

The sessions will cover the following topics:

▶ The role of trading indicators

- ▶ Cash Markets Introduction and Features
- ▶ Liquidity and Impact Cost
- ▶ Market Breadth Indicators
- ▶ Moving Averages
- ▶ Index Construction
- ▶ Screeners using Fundamentals, Volume
- ▶ Techno Funda Investing System (Equity) Derivative Markets
- ▶ Identify Fraudulent Behavior

▶ Data mining and Data preparation Capital Markets

- ▶ Data Mining and Data Preparation
- ▶ Data Sources
- ▶ Data Cleaning
- ▶ Approaches for Handling Missing Data
- ▶ Data Transformation

▶ Types of Data Analytics in Capital Markets

- ▶ Descriptive Analytics
- ▶ Diagnostic Analytics
- ▶ Predictive Analytics
- ▶ Prescriptive Analytics

▶ Data Analytic Thinking in Capital Markets

- ▶ Data-Driven Decision Making
- ▶ Types of Data Analytics
- ▶ Data Categories
- ▶ Data Cycle
- ▶ Analytical Thinking Models

▶ Key Uses for Stock Market Data Analytics

- ▶ Get capital market insights in real-time
- ▶ Provide a better strategy for trading

Course Objective

The Data Analytics in Capital Markets Program, spanning 16 hours, aims to equip participants with the skills for data-driven decision-making in financial markets. Participants will gain an understanding of trading indicators, market breadth, and index construction, enhancing their ability to navigate both cash and derivative markets. They will also develop knowledge of various types and categories of data analytics, along with the data cycle, preparing them to apply descriptive, diagnostic, predictive, and prescriptive analytics.

**Fees: Rs 5,500/- + 18% GST
(Rs 6,490/- Inclusive of GST)**

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Course Features

Live online interactive classes by professional faculty

Class recordings will be available for 3 Months

Course access through Mobile, Desktop & Laptop

Get certified by NSE Academy

Access to Content on Digital Platform

Contact Details

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Refund Policy

- Registration Fees paid by the candidate shall not be refunded under any circumstances after the classes have commenced.
- In case the registered candidate wishes to cancel the registration for the program, he/she is required to inform NSE Academy via a written request or an Email within 2 working days prior to the commencement of the program. If the refund request is approved, the candidate will be refunded 90% of the total course fees paid for the respective program*

* NSE Academy reserves the right to change or modify the class date / time due to certain exigencies.