

DATA FORECASTING & PREDICTION FOR ADVANCE DECISION-MAKING

COURSE OVERVIEW

The course "Data Forecasting and Prediction for Advanced Decision Making" delves into the dynamic field of predictive analytics and forecasting to equip participants with the skills needed to analyze historical data patterns, build predictive models, and make informed decisions for the future.

Through a blend of theory and practical application, participants will learn how to utilize data-driven forecasting techniques to guide strategic decision-making in diverse professional contexts.



LEARNING OBJECTIVES

- ✓ Gain a deep understanding of various forecasting methods and techniques used in predictive analytics.
- ✓ Analyze historical data to identify patterns and trends that can aid in accurate predictions of future outcomes.
- ✓ Apply advanced statistical and machine learning methods to enhance the accuracy and reliability of predictions.
- ✓ Develop proficiency in building and evaluating predictive models to foresee potential scenarios and outcomes.
- ✓ Integrate data forecasting into the decision-making process, enabling organizations to proactively plan and strategize for optimal future outcomes.



Participants are required to bring their personal laptops for an enriched learning experience. Or the organization should provide tablets to ensure every participant has the necessary tools for the course.