ADVANCED PROGRAMS IN

FINANCE • ECONOMICS • DATA • AI • DECISION-MAKING

Where Questions Cross Disciplines:

PerixAnalytic explores questions that cross disciplinary boundaries. The objective is not simply to acquire another technique. It is to understand why the technique exists, what it can reveal, where its assumptions begin to matter, and where its explanatory power ends.

Course 08

THE PROBLEM WITH PREDICTING

Forecasting, Uncertainty & the Limits of Prediction

Prediction is an attempt to reason about a state that has not yet been observed. But uncertain systems evolve. Relationships change. Information arrives. Institutions respond. Unexpected events occur. Forecasting therefore involves more than producing a point estimate. It involves understanding forecast error, uncertainty, structural change, and model limitations.

perixanalytic@gmail.com www.perixanalytic.com

Perspectives

- Forecasting
- Time-Series Analysis
- Statistics
- Economics
- Model Uncertainty
- Structural Change

Forecasting Laboratory

Participants examine:

Forecast → Realization → Error → Diagnosis → Model Revision

The central distinction is between **Prediction** and **Explanation.**

A forecast can be useful even when it is imperfect—but only if its uncertainty and limitations are understood.

Central Question

Can a forecast be useful even when it is wrong?

Format: Analytical Course
Level: Intermediate / Advanced
Audience: Analysts, economists, researchers, financial professionals, strategists

perixanalytic@gmail.com www.perixanalytic.com