Prerequisites

This seminar is designed for economists, researchers, analysts, policy professionals, and business decision-makers working with economic data. Basic familiarity with economic concepts and spreadsheets is recommended. No programming experience or previous use of Claude is required.

Duration

This seminar includes four hours of training and guided hands-on practice.

Premium Training

This premium seminar can be delivered in Hebrew or English, online or in a hybrid format. Research examples, datasets, economic indicators, and forecasting exercises can be tailored to your organization, sector, and analytical objectives.

The Lecturer

Haim Michael, an experienced lecturer, trainer, and consultant with more than 30 years of teaching experience, delivers this seminar. His academic background includes a BSc in Accounting and Economics and an MBA (Cum Laude) in Information Systems Management, both from Tel Aviv University. Haim has taught advanced computer science topics at universities for more than 25 years. Earlier, he lectured on Microeconomics at the Open University of Israel. His work combines economics, AI technologies, data analysis, and professional education.

The Topics

This seminar demonstrates how to use Claude for economic research, data analysis, scenario modeling, and forecasting while applying rigorous validation and human judgment. Topics include:

Claude for Economic Research: Capabilities and Limits

Getting Started with Claude and Its Interface

Prompt Engineering for Economic Questions

Working with Reports, PDFs, Spreadsheets, and CSVs

Cleaning and Structuring Economic Datasets

Analyzing Economic Indicators and Time Series

Comparing Countries, Sectors, and Economic Trends

Summarizing Literature and Research Findings

Forecasting Methods and Baseline Projections

Scenario Analysis and Sensitivity Testing

Interpreting Forecast Uncertainty and Risks

Creating Charts, Reports, and Executive Briefings

Hands-on: Economic Data Analysis and Forecasting

The seminar can be adapted to your research questions, preferred indicators, and data sources. Hands-on exercises use public, synthetic, or properly anonymized economic data. Participants should have access to Claude; data-analysis features depend on the account and plan. Claude-assisted forecasts are exploratory and must be checked against data quality, explicit assumptions, and established economic methods.

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