Microeconomic Analysis & Economic Models Development

11 – 15 October 2027
Rome (Italy)



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Ref: 322821_215244 **Date:** 11 – 15 October 2027 **Location:** Rome (Italy) **Fees:** 5200 GBP

Course Description

This intensive 1-week course provides a comprehensive exploration of microeconomic analysis and economic model development for addressing complex development challenges. Participants will gain advanced knowledge of microeconomic principles, learn to construct and analyze sophisticated economic models, and apply these skills to real-world development issues and policy decisions.

Learning Objectives

- Master core microeconomic concepts and their applications to development economics
- Develop proficiency in constructing and analyzing economic models for policy analysis
- Apply advanced microeconomic tools to evaluate development programs and policies
- Gain expertise in using economic models to forecast outcomes and inform decision-making
- Enhance critical thinking skills for addressing complex economic challenges in developing countries

Course Modules

Day 1: Foundations of Microeconomic Analysis

- Review of key microeconomic principles
- Consumer theory and demand analysis
- Producer theory and supply analysis
- Market equilibrium and efficiency

Day 2: Production and Cost Analysis

- Production functions and returns to scale
- Cost minimization and profit maximization
- Short-run vs. long-run analysis
- Productivity measurement and analysis

Day 3: Market Structures and Economic Models

- Perfect competition and monopoly
- Oligopoly and game theory
- General equilibrium analysis
- Developing economic models for policy analysis



Day 4: Policy Analysis and Economic Forecasting

- Welfare economics and market failures
- Cost-benefit analysis for development projects
- Economic impact assessment techniques
- Forecasting methods for economic outcomes

Day 5: Advanced Topics in Economic Modeling

- Dynamic economic models
- Computable general equilibrium CGE models
- Behavioral economics in development contexts
- Case studies in development economics modeling

Practical Wins for Participants

- Ability to construct and analyze sophisticated economic models for policy analysis
- Enhanced skills in evaluating development programs and policies using microeconomic tools
- Improved capacity to forecast economic outcomes and inform decision-making
- Strengthened analytical framework for addressing complex economic challenges in developing countries

