

# ECONOMIC ANALYTICS, CERTIFICATE

## LEARNING OUTCOMES

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1. apply microeconomic models to understand and interpret individual behavior and market outcomes as the result of individual optimization
2. estimate the value of unknown parameters and test theories using formal hypothesis tests
3. summarize the conditions required for a statistical association to represent a causal relationship; evaluate the extent to which those conditions hold in particular settings; interpret the results when those conditions don't hold
4. download, clean, and analyze large economic datasets using modern statistical software