

TURN DATA INTO INSIGHT. SHAPE WHAT MATTERS.

Advanced tools. Real-world impact.
Explore Econometrics. Elevate your future.

TWO ADVANCED CLASSES. POWERFUL TOOLS. REAL IMPACT.

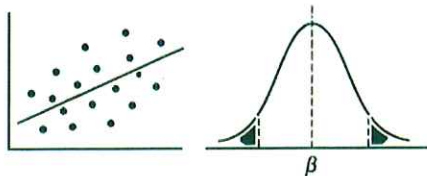


EC 486 ECONOMETRICS

The application of statistical techniques for analyzing data to solve business and social science problems.

TOPICS INCLUDE:

- ✓ An introduction to the structure of data
- ✓ Estimation and inference with linear and multiple regression
- ✓ Solving data misspecification issues



EC 487 ECONOMETRICS II: CAUSAL INFERENCE AND FORECASTING

The use of advanced econometric techniques for causal inference and time-series forecasting.

KEY TOPICS INCLUDE:

- ✓ Instrumental Variables (IV) estimation
- ✓ Logistic and Probit regressions for binary outcomes
- ✓ Difference-in-Differences (DiD) and synthetic control techniques to estimate causal effects in policy evaluation
- ✓ Time series data will be used to forecast outcomes



THE POWER OF THE ECONOMICS MAJOR

Economics equips you with the tools to analyze data, understand behavior, and evaluate policies that shape our world.



Understand the world.



Solve complex problems.



Inform decisions that matter.



Build a versatile future.



Pair theory with real-world data.
Develop quantitative skills that employers value.

WHERE ECONOMICS CAN TAKE YOU



POLICY & GOVERNMENT

Design better policies. Improve communities. Make an impact.



FINANCE & INVESTMENT

Analyze markets. Manage risk. Create value.



CONSULTING & STRATEGY

Solve business challenges. Drive smart decisions.



DATA ANALYTICS & RESEARCH

Turn data into insight. Inform strategy and policy.



BUSINESS & ENTREPRENEURSHIP

Launch ideas. Build ventures. Lead with insight.



READY TO CHALLENGE YOURSELF AND MAKE AN IMPACT?

Enroll in EC 486 or EC 487 and take your economics journey to the next level.



ANALYZE.



INFER.



FORECAST.



LEAD.

THAT'S
ECONOMICS.

