2014 Spring Semester
T/R: 2:10-3:25pm HBB 530

PREREQUISITE: ECON 381
Will fulfill requirements for the Economics Quantitative Track

WHAT CAREERS USE FORECASTING?
- Economics
- Financial investing
- Currency exchange management
- Financial risk management
- Business and government budgeting
- Capacity planning
- Crisis management
- Demography
- Marketing
- Operations planning and control

Some contend that forecasting is an art, and others say that it is a science. This course covers the science of forecasting, which means finding all relevant patterns in the data and stretching them into the future.

Every business and government agency relies on forecasts. The question is, do they perform the forecasts correctly to use all available information or do they do it haphazardly in ways that can lead to suboptimal forecasts. This course teaches how to forecast correctly.

FORECASTS ARE USED TO PREDICT (for example):
- Exchange rates for firms engaged in exporting or importing
- Electricity demand for public utility companies
- Tax revenue for government agencies
- Likelihood of loan default for commercial lenders

Dr. Luiz Lima is an associate professor of economics who specializes in forecasting and econometrics. He has published his research on new econometric techniques in the Journal of Business and Economic Statistics and the Journal of the American Statistical Association.

Students will perform their own forecasts, and will also participate in forecasting competitions.

Please e-mail name and student ID number to Susan McGee at smcgee@utk.edu to be enrolled in the class. If prerequisites have been met, a confirmation e-mail will be sent when enrollment is finalized.