Econ 427
(Prerequisite is Econ 321-Introduction to statistics, AREC 310, SOCS 225 or equivalent)

ECONOMIC FORECASTING
TR 1:30-2:45
Professor Byron Gangnes

Course Topics

- Statistical methods for modeling and forecasting trend, seasonal and cyclical components of economic time series
- Multivariate regressions models
- Forecast evaluation
- Forecasting in the presence of unit roots

Protracted tourism slump
State Visitor Arrivals (000s)

Learning Outcomes

- Study and apply methods of forecasting for business and economics.
- Learn the statistical basis for forecasting methods.
- Emphasis is on time series statistical forecasting tools and their application to practical forecasting challenges for the U.S., Asian, and Hawaii economies.
- Learn to use leading econometric forecasting software.
- Work in forecasting team to successfully complete a model-driven forecasting project.