Course Descriptions: Eco 480/580 Topics courses Spring 2019

**Economic Theories of Fairness, Laurence Kranich**
AECO 480(6582)/580(6584)
Economic Theories of Fairness
MWF 12:35PM-1:30PM, ES 147

What can economic theory contribute to discussions of fairness or equity? This course will explore alternative notions of fairness and their relation to economic efficiency and collective welfare. The focus will be on developing appropriate analytical tools and applying them to a wide range of allocation problems, including market exchange, bargaining, cost-sharing, bankruptcy, estate division, and collective decision-making.

**Prerequisites:** intermediate microeconomics (AECO300)

**Statistical Causal Inference, Byoung Park**
AECO 480(7936)/580(7938)
Statistical Causal Inference
MWF 10:25AM-11:20AM, SS256

Program evaluation is an application of statistics to assess the causal effects of a particular program or policy and to make counterfactual forecasts. The main goal of the course is to learn commonly used econometric models including sample selection models, regression discontinuity models, local average treatment effect models and difference-in-difference models. The course is designed for students who are familiar with the regression model at the introductory statistics level.

**Prerequisites:** intermediate microeconomics (AECO300), intermediate macroeconomics (AECO301) and economic statistics (AECO320), or equivalence.