Official course title: Topics in Welfare Economics: Fairness
Registrar’s title: Theories of Fairness
Course number: AECO 480 (9670)/AECO 580 (9671)
Instructor: Laurence Kranich
Meeting info: MWF 11:30AM – 12:25PM, ES 147

Welfare Economics is the normative branch of economics which studies how resources should be allocated in order to best achieve social objectives. This course will explore microeconomic models of fairness and its relationship to economic efficiency and other welfare criteria. 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 others.

Prerequisite: AECO 300

Course title: Statistical Causal Inference
Course number: AECO480(10121)/AECO 580(10180)
Instructor: Byoung Park
Meeting info: MWF 9:20AM – 10:15AM, HU 024

Statistical causal inference is an application of statistics to assess causal effects of a policy. The main goal of this course is to learn widely used econometric models for causal inference including instrumental variable regression models, local average treatment effect models, difference-in-differences models. The course is designed for students who are familiar with the regression model at the introductory statistics level.

Prerequisite: AECO 300, AECO 301 and AECO 320; or equivalence.