Introduction to Data Analysis and Econometrics

Subject Code (deprecated): ECON
Course Number: 117
Section Number: 01
Description:
Introduction to data analysis from the beginning of the econometrics sequence; exposure to modern empirical economics; and development of credible economic analysis. This course emphasizes working directly and early with data, through such economic examples as studies of environmental/natural resource economics, intergenerational mobility, discrimination, and finance. Topics include: probability, statistics, and sampling; selection, causation and causal inference; regression and model specification; and machine learning and big data.

Instructor(s) from Econ Site: Nicholas Ryan
Instructor Name from WEN: Nicholas Ryan
Meeting Pattern (deprecated): TTh 1.00-2.15
Term Code: 202101
Prerequisite List: Only intro micro as prerequisite
Category from Feed: Core
Methodology

Source URL: https://economics.yale.edu/undergraduate/courses/117/202101-0