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:** John Eric Humphries  
**Instructor Name from WEN:** John Eric Humphries  
**Meeting Pattern (deprecated):** TTh 1.00-2.15  
**Term Code:** 202003  
**Prerequisite List:** Only intro micro as prerequisite  
**Category from Feed:** Core Methodology

**Preregistration Meetings:**  
- August 14, 8:30 - 9:25 am EDT:  
  [https://yale.zoom.us/j/98444788619](https://yale.zoom.us/j/98444788619)  
- August 14, 3:00 - 3:55 pm EDT:  
  [https://yale.zoom.us/j/98444788619](https://yale.zoom.us/j/98444788619)

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