

Special Course for JDS Fellows, 2022

Instructor: Md. Azad Uddin

Courses Name: Introductory Econometrics and Data Analysis using STATA

Venue:

Style: In-class and Online via Microsoft Teams

Date	8:00-9:00	9:00-12:00	13:00-14:00	14:00-17.30
19 Feb, 2022 (Saturday)	Class Preparation	Data and Variables in Empirical Research	Class Preparation	Data Management and Transformation in STATA
		Data entry and import into STATA		Combining data using STATA
20 Feb, 2022 (Sunday)		Descriptive analysis using STATA		Practice Session: Data Management using STATA
		Graphing using STATA		
25 Feb, 2022 (Friday)		Regression Analysis using STATA		Binary Response Models using STATA: Logit and Probit
26 Feb, 2022 (Saturday)		Panel Data Analysis using STATA		Introduction to Rubin Causal Model
				Fundamental Problem of Causal Inference
27 Feb, 2022 (Sunday)		Causal Inference from Experimental Data		Practice Session: Model Building using STATA
		Causal Inference from Observational Data		

Course Materials:

Lecture Slides, practice data sets will be provided

Reference Textbooks:

1. J. Woodridge, Introductory Econometrics: A Modern Approach, MIT Press (5th edition, onwards).
2. Joshua D. Angrist and Jörn-Steffen Pischke. Mostly Harmless Econometrics: An Empiricist's Companion. Princeton: Princeton University Press. 2009.