Introductory Stata Course

Winter 2021

Instructor:	Ronny M. Condor	**Time:**	Saturdays 18:00 – 20:00
Email:	ronny.condor@unmsm.edu,pe	**Place:**	Google Meets

Github Page:

- https://github.com/rmcondor/Introductory-Stata-Course

Office Hours: You can send your questions to the instructor any day between Monday and Friday, preferably in the evening.

Objectives: This course is primarily designed for graduate students of Economics and related fields, and will introduce an audience to the data management and data analysis using Stata 16.

At the end of the course, a successful student should be able to:

- using file directories for effective data flow,
- following best practices for code management,
- importing datasets,
- combining two or more different datasets,
- making a statistical data analysis,
- creating descriptive graphs and maps,
- running regressions and,
- presenting results.

Prerequisites: It is not required the participants have experience using Stata but they should have knowledge about Statistics and Introductory Econometrics.

Course Outline:

- Introduction to Stata and working directories
- Data management and data cleaning
- Descriptive analysis
- Plots
- Introduction to Econometrics

Course material: Participants will have access to the following materials:

- **Lecture notes:** Slides about certain topics and explanation of the lectures.
- **Dofile:** To ensure the reproducibility of the results.

Grading Policy: Exam (20%), Final project (80%).

Important Dates:

Exam ..... August 18, 2021
Project ..... September 1, 2021

Course Policy:

- The exam is composed of three parts. The first part consists of the explanation about certain concepts about Stata. The second part consist in making a descriptive and exploratory analysis of a particularly dataset. The final part is about regression analysis and interpretation of results.
- The project consists of writing a empirical article about a topic of your interest and publishing it.

Class Policy:

- Regular attendance is essential and expected. A student who incurs an excessive number of absences may be withdrawn from the class at the instructor's discretion.
- Missing one class could easily lead to a disastrous domino effect. If you have to miss a lecture, then I strongly recommend you study the material you missed before you return to class. I require that you know all material covered in class. You are responsible for making up anything that was covered in lectures you missed. If you miss a lecture, I recommend doing the following:
  - Read notes from someone who was in class,
  - Reading the relevant sections from the lecture note, texts, blogs, Statalist's forum, etc.

  After you have done this, you may contact me if you need clarification on any materials.