

Basic Information Course



Class name & course code





Description

This course focuses on

designing, estimating and
interpreting results from
econometric models based on
macroeconomics and
microeconomics



Prerequisites

- ·Internediate Probs & Statistics
 - · Intro to **Econometrics**
 - English (B1-B2)
- · Basic **Econometric Software** Knowledge (stata, e-views)



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Tenured Lecturer

PhD in Economics from UNAM and Master of Science from Faculty of Engineering, University of London.

Studies in Environmental Technology and Energy Economics and Development from the Imperial College of Science and University of Surrey.



Humberto Acevedo

Associate professor

Bachelor of Economics, and Major in Applied Econometrics, UNAM

Working as a Data analyst with more than 2 years of experience.

Currently enrolled for a master's degree



Emilio Sandoval

Collaborator

Currently studying bachelor of economics, UNAM

Working as a Machine Learning developer.

Material we need

01

Computer

In order to econometric software

02

Full of enthusiasm to learn

We will provide all material, you just have to worry about of paying attention



03

Willingness to ask

Think about it, if you ask you don't lose anything but we all gain!

04

Not afraid to code

Don't worry, we cover you as long as you show interest

Class calendar



Face-to-face classes

32 sessions

2 exam days

Grading



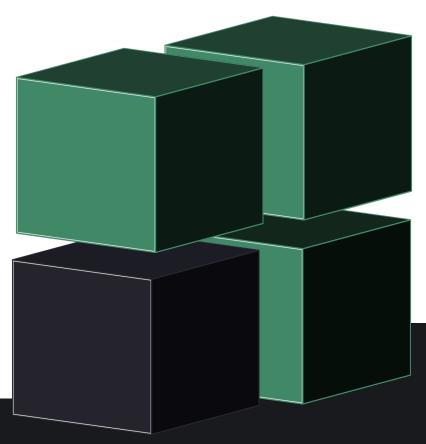
30%

Two both theorical and practical tests of 1h 30 min each

Homework

30%

Practices in LaTeX (PDF and code in Overleaf)



Classroom participation

This is the best way for you and other to really engage with the class

40% Final project

A short paper that shows the results for implementing time series

Classroom Policies

Important to consider



Language

Class materials (i.e. pptx, Google Colab) are given in english.

Homeworks can be written in either spanish or english

Attendance

Fifteen minutes for tolerance

Please, pay attention in clasroom

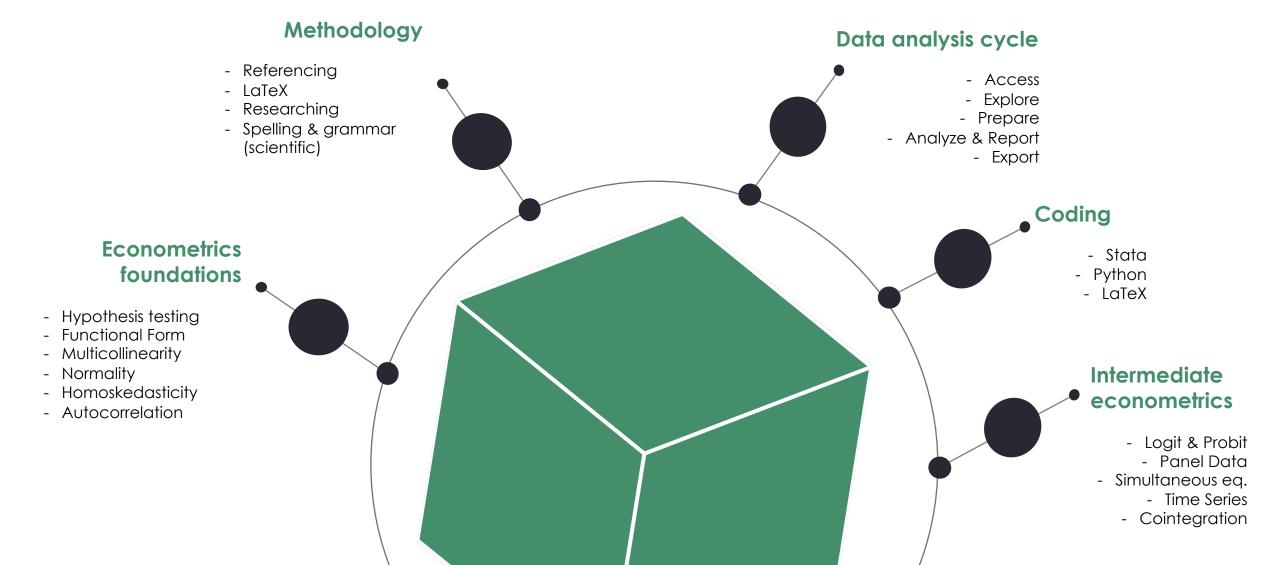
Penalty

You can send your practices even when the deadline has passed, but with no opportunity to get the highest grade

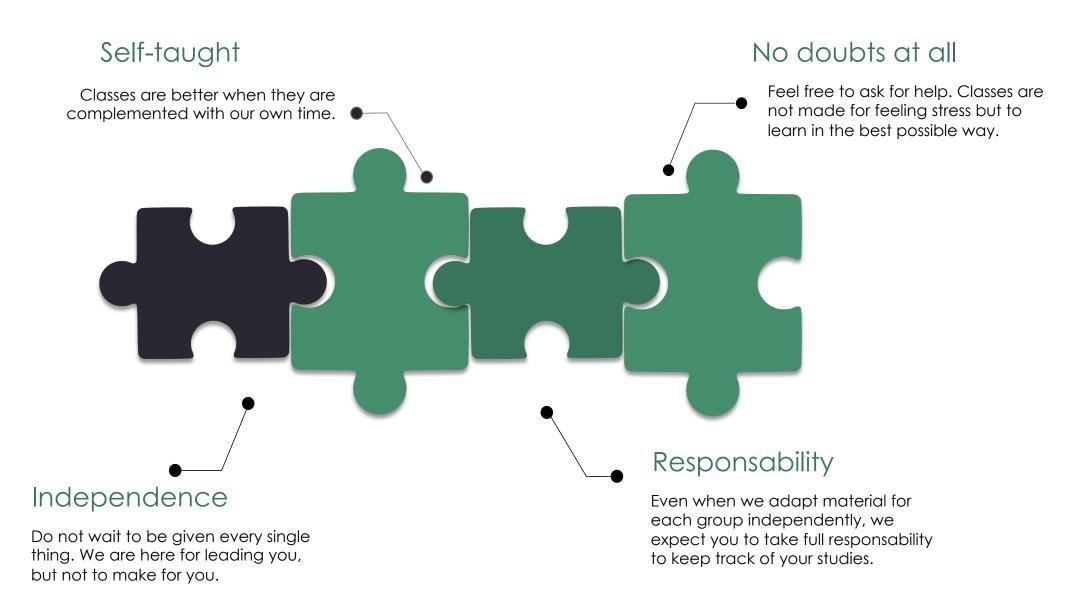
Ethics & plagiarism

We are all grown-ups and accountable for our actions, so please, do not make us to ban you from the class

Course Goals

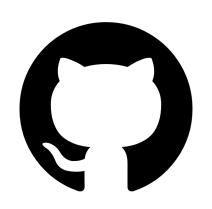


Academic Integrity and what we expect



Tools







Code

Create econometrics models with STATA, replicate them in Python with google colab, and write a report with LaTeX Repository

All material are provided and available in a github repository

Brilliant & webpages

For visual explanations

Now tell us about your expectative, desires and opinons



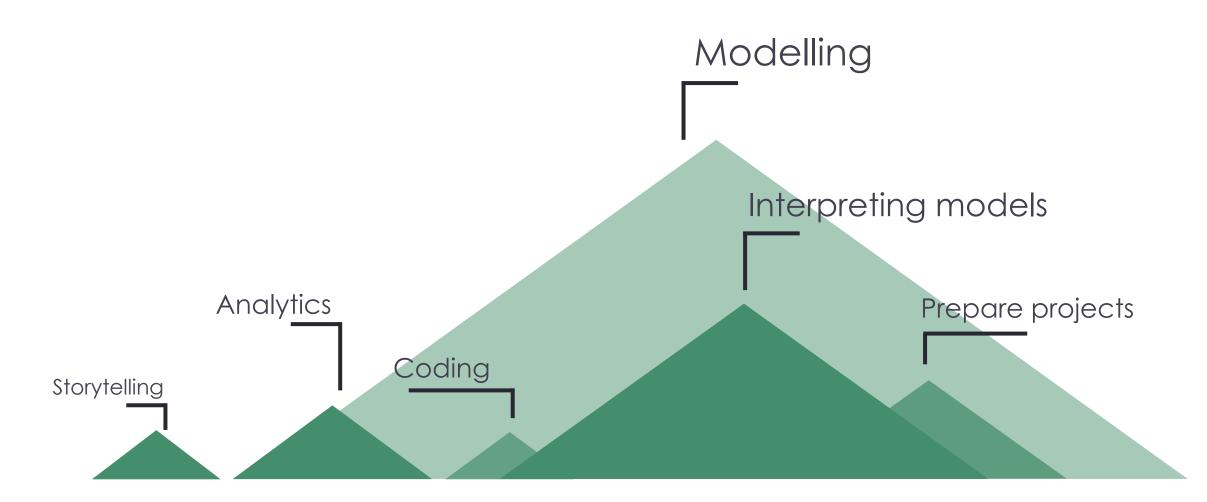
Typeform

Please, fill the following survey



Future Skills

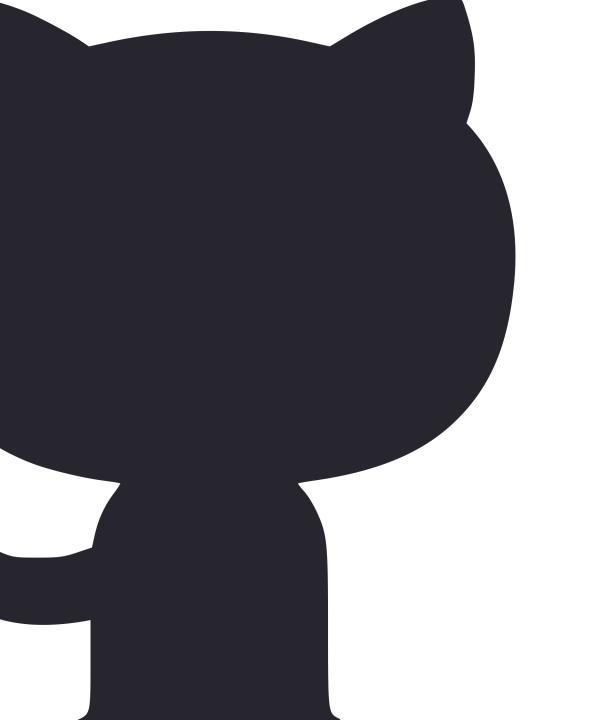
What you are going to develop by taking this course



Please, visit the Whimsical we prepare for the class:

Link





Visit our GitHub Repository where scripts and PPTX slides are hosted

<u>Link</u>

THANK YOU

Any question?

Do not hestitate to contact us!





