

# Applied Microeconometrics

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Erick F Molina

Summer, 2024

ITAM

## **Administrative Details**

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# Administrative Details

- Schedule: Mondays to Thursdays from 8:30 to 11:00.
- There will be a 10-minute break from 9:30 to 9:40.
- Office hours: Mondays and Wednesdays from 11:00 to 12:30.
  - Try to send an email in advance.
  - Send an email if you need office hours outside of this time, we can schedule another time or day.

# Administrative Details

- I will not take attendance. However, it is recommended to attend all sessions.
- Except for the first few classes, we will cover theory before the break and practical work with statistical software after the break.
- Does anyone have any issues with bringing their equipment (laptop) to class?

# Grading

|              |       |
|--------------|-------|
| Problem sets | 15 %  |
| Project      | 25 %  |
| Midterm      | 30 %  |
| Final Exam   | 30 %  |
| <hr/>        |       |
| Total        | 100 % |

Problem sets:

- 3 problem sets.
- Deadlines: June 24, July 8, July 15. (The first assignment will be posted on Canvas on June 18).
- You can work in teams, but **each person** must submit their own answers.

## Project:

- You will gather in 4 teams, and each team will be assigned a project with a dataset.
- At the end of the course, there will be presentations to showcase the project results.
- During the course, guidelines will be provided for the development and presentation of the project.

## Exams:

- Midterm:
  - Thursday, July 4, during class time.
  - Guided practical exam, with precise instructions on what to do.
- Final:
  - Monday, July 22, during class time.
  - It will include both a theoretical and a practical part.
  - You must pass this exam to pass the course.



# How to Get a Good Grade?

- Do not leave anything for the last minute.
- Submit everything on time.
- While participation is not part of the evaluation, I will take it into account if your grade is close to rounding up.
- **ASK QUESTIONS IF YOU HAVE ANY, or attend office hours.**

- Remember that ITAM offers support if you're feeling anxious, sad, or dealing with any other issues.
- If you have any concerns about the course, feel free to contact me.
- You can also reach out to me for any other issues where you think I might be able to help, like if you're having trouble with your thesis.

# The Course

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# The Course



Igor Schatz @Copernicus2013 · 2d



**Correlation is not causation**



💬 136

↻ 2.9k

❤ 17k

📊 1.1M



# What Will We Learn?

- Thinking like a researcher.
- Using R and Stata.
- Understanding the information available to answer a question of interest.
- Causal inference.