

# Research Methods

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# Outline

1 Introduction, Goal and Logistics

2 Homework

# Aim

The aim of this class is to teach the tools needed for your MSc Dissertation. In particular, the empirical work requires computational tools that this class is focused.

- Basic Data management and Basic (Graphic) Data analysis.
- Applied Econometrics: Linear Regression Models
- Applied Econometrics: Non-linear Models
- Slides and Writing in  $\text{\LaTeX}$

# Test

- Compute the average Price of Ground Coffee products at Jumbo.
- Create the histogram of nestle products on the last week of the sample.
- Name the most expensive and the cheapest products in each supermarket.
- Could you create a new dataset with only Barcodes starting in 8 and ending in 3?
- Based on date, create the month variable.