

# TOPICS IN ECONOMICS

# ABOUT MYSELF



- Professional experience
  - IMF
  - Bank of England
- Teaching
  - ESCP Business School
  - Ecole Polytechnique
- Research
  - inequalities
  - international finance
  - monetary policy
  - computational economics
  - artificial intelligence

# THIS COURSE

- Start with hot topics
  - e.g. ChatGPT, job market, ecological transition, ...
- Connect with economic fields and theories
  - they appear in **bold**
  - make sure you understand their meaning
- Try to think outside of the box

# LOGISTICS

- Evaluation
  - group work (70%)
    - record a 5 min video developing one particular point of the course
  - final exam (in-class) (30%)
    - mcq on **econ concepts**
    - very short essay based on documents
  - ongoing (up to 20% bonus/malus)
    - participation & behaviour
    - mini-tasks

## HOW DO YOU DEFINE "ECONOMICS" ?

**Wikipedia:** Economics is a social science that studies the production, distribution, and consumption of goods and services.

**American Economic Association:** It can be defined in different ways. It's the study of scarcity, the study of how people use resources and respond to incentives, or the study of decision-making. It often involves topics like wealth and finance, but it's not all about money.

**Definitions (Redux):** people's decisions and interactions

Check AEA [website](#) and [research highlights](#) for many examples of economic applications.



To Session 1

# ROADMAP

Tentative schedule

| Date  | Topic   |
|-------|---|
| 16/01 | The Rise of AI ( <a href="#">link</a> )                 |
| 23/01 | AI biases vs Human biases ( <a href="#">link</a> )      |
| 30/01 | Intro to Behavioural Economics ( <a href="#">link</a> ) |
| 06/02 | Inequalities ( <a href="#">link</a> )                   |
| 13/02 | Inflation ( <a href="#">link</a> )                      |
| 06/03 | The Price of Carbon ( <a href="#">link</a> )            |
| 13/03 | Ecological transition (2)                               |
| 20/03 | Exam (labour market and co....)                         |