

# 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

- Approach economic topics from different angles
- Start with hot topics
  - e.g. AI, production chain, carbon tax
- Connect with economic fields and theories
- Try to think outside of the box
- Evaluation (to be precised and confirmed)
  - mini-projects (in <=5 groups)
  - work of synthesis (individual)
  - reasoning and imagination will be rewarded

## 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.

**Redux:** people's decisions and interactions

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

# ROADMAP

Tentative schedule

Date	Topic	Speaker
10/01	Introduction ( <a href="#">link</a> , <a href="#">pdf</a> ) / Rise of Artificial Intelligence ( <a href="#">link</a> , <a href="#">pdf</a> )	Pablo Winant
24/01	AI biases vs Human biases ( <a href="#">link</a> , <a href="#">pdf</a> )	Pablo Winant
31/01	Circular Economics: an Acquired Waste? ( <a href="#">pdf</a> )	Eugenie Joltreau (Dauphine)
07/02	Should Central Banks save the Planet? ( <a href="#">pdf</a> )	Noemie Lisack (BdF)
14/02	Cryptocurrencies ( <a href="#">link</a> , <a href="#">pdf</a> )	Pablo Winant
28/02	Are GAFAM too powerful?	Pierre Fleckinger (Mines)
07/03	Catchup	Pablo Winant
14/03	Game Jam	Alexandre Cadain and Pablo Winant