

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 (link , pdf) / Rise of Artificial Intelligence (link , pdf)	Pablo Winant
24/01	AI biases vs Human biases (link , pdf)	Pablo Winant
31/01	Circular Economics: an Acquired Waste? (pdf)	Eugenie Joltreau (Dauphine)
07/02	Should Central Banks save the Planet? (pdf)	Noemie Lisack (BdF)
14/02	Cryptocurrencies (link , pdf)	Pablo Winant
28/02	Are GAFAM too powerful?	Pierre Fleckinger (Mines)
07/03	Catchup & Intro to Behavioural Economics (link)	Pablo Winant
14/03	Game Jam	Alexandre Cadain and Pablo Winant