

# INTRODUCTION ECONOMICS 210C

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## 210C PART 2: MONETARY ECONOMICS

- Johannes Wieland

- ▶ jfwieland@ucsd.edu
- ▶ Office Hours: Thu 10-11am.
- ▶ Research Interest: Monetary Policy and Business Cycles

- TA:

- ▶ John Juneau, jjuneau@ucsd.edu

- Textbook: Jordi Gali's *Monetary Policy, Inflation, and the Business Cycle*

# COURSE POLICIES

- I care about making this course accessible and interesting.
  - ▶ Please provide honest feedback.
- Slides will be posted online ahead of class.
  - ▶ Required readings are starred on the syllabus.
- There will be many(!) typos.
  - ▶ I will repost corrected slides.
- PLEASE ask questions, challenge my conclusions, etc.

# COURSE REQUIREMENTS

- Problem sets: 40% of total grade
  - ▶ Work in groups ( $n \leq 4$ ), do your own write up (and say who you worked with).
  - ▶ Each student submits own write-up (pdf or jupyter notebook) and code write on Github.
    - ★ Give us read access to your homework repository.
  - ▶ Check+, Check, Check-, Zero
    - ★ If you make an effort to answer every question you will get a check, which is considered full credit.
    - ★ Check+ ( $=1.25 \times$  full credit) goes to the best attempt. If multiple attempts are equally strong on paper, then whichever answer executes code the fastest will get a Check+. Note that we may (and likely will) publish the best answer as a template for everyone else.
  - ▶ You should not share answers with other groups, but you can discuss the problems.

# COURSE REQUIREMENTS

- Final (60%):
  - ▶ 8 hour take home final.
  - ▶ Assignment will be available starting Saturday, June 8 at 8am.
  - ▶ Will be a combination of data analysis, model computation, and write-up.
  - ▶ Open book: you can use lecture slides, textbook, internet, "AI".
  - ▶ But you are not allowed to discuss the midterm with any other person.
  - ▶ Submit on Canvas.

# MODERN MACROECONOMICS

- Macroeconomics has a monopoly on the best questions and worst answers.
    - ▶ Great area to do research!
  - Macroeconomist is a jack of all trades:
    - ▶ Simple theoretical models.
    - ▶ Quantitative models.
    - ▶ Cross-sectional identification.
    - ▶ Time-series identification.
  - Why? Identification problems massive:
    - ▶ Fed lowers interest rates in 2008. What do we learn about effects of monetary policy?
- ⇒ Attack problem from many different angles.

# MODERN MACROECONOMICS

- Can be difficult to appreciate macro:
  - ▶ Unsettled field in many ways.
  - ▶ I will spend substantial time critiquing main models.
  - ▶ I will try to add some empirics, interesting papers, etc.
- But will teach you the canon and focus on theory.
- Even if you don't do macro, you will be asked about monetary policy for the rest of your life.