

ECON 413 — Project: Policy Lab

Slide Deck Directions (10 minutes)

Business Cycles and Growth

Presentation in class: Tuesday, December 2

Timing and logistics

- **Length:** 10 minutes per team, presented live in class.
- **Format:** PDF slides (16:9 preferred). Upload the PDF to your GitHub repo root before class.
- **No live coding.** Your code lives in the repo; slides show outputs and explanations.

Required slide sequence (suggested minute budget)

1. **Title (0:30):** Model name (.gcn), your team, chosen shock.
2. **Why this model vs. RBC (1:30):** 1–2 bullets on what the new feature buys (e.g., habits \Rightarrow smoother C ; adjustment costs \Rightarrow hump-shaped I ; sticky prices \Rightarrow monetary policy transmission).
3. **Calibration choices (2:30):** Table of key parameters. Highlight *one parameter not in basic RBC* (name, economic meaning, calibrated value, one-sentence justification).
4. **IRFs for your shock (4:00):** A figure with 3–6 variables (e.g., Y, C, I, K, L , inflation/rate if applicable). Axes labeled, horizon ≥ 40 . Caption states the shock name and standard deviation used.
5. **Takeaways & limits (1:30):** Two bullets: (i) what the feature changes relative to RBC; (ii) one limitation or next step you would try if you had more time.

Figure standards

- Include units (e.g., % deviations from steady state). Keep legends readable.
- State the shock process/size used (e.g., “TFP shock, $\sigma = 0.10$ ”).
- If multiple panels, ensure consistent scales when meaningful.

Professionalism

- Visual clarity: avoid tiny fonts and clutter; prefer a white/light background.
- Team pacing: rehearse to stay within 9–11 minutes.