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## Economics 200C: Games and Information

**Description:** Econ 200C is the final course in the micro core. I teach the first half. Joel Sobel will teach the last half. This outline describes the material and requirements for the first half of the class.

### Logistics

- Lecture: MW 9:30-10:50 am, Econ 300.
- Office hours: Friday 9:30-10:50 am in Econ 223, or by appointment.
- TA: Freddie Papazyan, [fpapazya@ucsd.edu](mailto:fpapazya@ucsd.edu)
- Required textbook: Mas-Colell, Whinston, and Green. Microeconomic Theory, 1995.
- Supplemental reading: Kreps, Microeconomic Foundations II, 2023.

### Material

- Signaling games, forward induction refinement
  - MWG: 13.C, 13 Appendix A, 9.D
- Repeated games
  - MWG: 12.D, 12 Appendix A
- Adverse selection
  - MWG: 13.A, 13.B
- Screening
  - MWG: 13.D, 14.C

### Grading

- Problem sets (15%, graded on the scale of check plus, check, check minus).
- Take-home exam (35%, at the end of the five weeks)
- The other 50% of the grade is determined by Joel Sobel.