Rutgers Business School
26:223:657, Advanced Microeconomic Theory

Course Information

Ron Harstad

Meetings: Class meets on selected Tuesdays and Fridays, 1:30-4:30 (on Fridays, beginning late if necessary after seminars) in 201 MEC.

Best way to contact me: harstad@rutgers.edu. I will usually be available for discussion after class.

Blackboard Site: http://bb1.rutgers.edu/ Advanced Microeconomics SP04 RH26-223-657-01-SP04

Grading: Grades will be based on class participation and website postings, with a notion to assessing how much your contributions enhance the learning opportunities for your fellow students. Toward the end of the semester, in-class presentation (approximately ½ hour) of a relevant journal article, chapter of a relevant book, or material related to course work and to your first-year paper is expected.

Topics:

Game Theory, based on Ken Binmore, Fun and Games, prepublication copy of 2nd Edition:
  - Backwards Induction
  - Chance Moves
  - Utility
  - Strategic Forms and Domination
  - Mixed Strategies
  - Zero-Sum Games
  - Nash Equilibrium
  - Repeated Games
  - Knowledge & Information
  - Bayesian Decision Theory
  - Refinements
  - Incomplete Information
  - Noncooperative Bargaining Theory
  - Mechanism Design
  - Auctions

Auction Theory, based on journal articles
  - Begin with (on Blackboard):
  - Further articles will be added based on interest and time remaining.