

## Economics 250D2: Introduction to Economic Theory: Honours

Winter 2011  
TTh 2:35-3:55, RPHYS 112

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Grading will be based on weekly problem set assignments (10%), three tests (20% each) and a final examination (30%). You should work on the problem sets in groups of 3 to 5 people and submit one homework per group. If you miss a test for a valid medical reason, you must inform me by e-mail no later than 24 hours after the test and provide me with a doctor's note no later than one week after the test. Then, the full weight of the test will be transferred to the final exam. The required textbook for this course is Robert Gibbons, Game Theory for Applied Economists.

Week 1	Chapter 1.1	Basic Theory: Normal-Form Games and Nash Equilibrium
Week 2	Chapter 1.2	Applications
Week 3	Chapter 1.3	Advanced Theory: Mixed Strategies; <b>Test 1</b>
Weeks 4&5	Chapter 3	Static Games of Incomplete Information
Weeks 6&7		Rationalizability & Evolutionary Equilibrium; <b>Test 2</b>
Week 8	Chapter 2.1	Dynamic Games of Complete and Perfect Information
Week 9	Chapter 2.2	Two-Stage Games of Complete but Imperfect Information
Week 10	Chapter 2.4	Dynamic Games of Complete but Imperfect Information <b>Test 3</b>
Weeks 11&12	Chapter 4	Dynamic Games of Incomplete Information
Week 13	Chapter 2.3	Repeated Games

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