

ECON 4913 X1
Game Theory
Fall 2017

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Office Hours: Tuesdays and Thursdays 1 to 3pm, or by appointment

Textbook

An Introduction to Game Theory, by Martin J. Osborne

Grading

Final Exam	40% (to be scheduled by the Registrar's office)
Midterm Test	30% (Thursday, October 19)
Assignments	20%
Class Participation	10%

Outline of Topics

Games with Perfect information

Nash Equilibrium

Mixed Strategy Equilibrium

Extensive Games

Coalitional Games and the Core (optional)

Games with Imperfect Information

Bayesian Games

Extensive Games with Imperfect Information

Extensions

Repeated Games

Bargaining