

ECON S-1050. Strategy, Conflict, and Cooperation (CRN: 31594)

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An introduction to "the strategic way of thinking" and a primer on game theory with applications to economics and other social sciences. Topics include the prisoner's dilemma and the arms race; dominance reasoning and the minimax theorem; mixed strategies and Nash equilibrium; bargaining and collective action; threats, promises, and negotiated games; and the evolution of cooperation. No special mathematical preparation required.