

EC3308, Spring 2017  
Game Theory in Economics (T,TH 12:00-1:15)  
Instructor: Hideo Konishi  
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(Office Hours) MW11:00-12:00

### COURSE DESCRIPTION

Game Theory is the social science that analyzes how to think (and act) strategically in interactive situations. This course presents Game Theory with its applications to the real world situations. Although applications of Game Theory are a lot of fun, you also need to study hard to become familiar with techniques used in Game Theory. They could involve a certain level of mathematics (calculus and logic). Logical ways of thinking is particularly important. With-

## GRADE

Your grade will be based on your performance on a midterm exam, a final exam, and homeworks. Homework will count for 10% of your course grade. The remaining 90% will be divided up between two exams: the midterm and final exam scores will count for 40% and 50%, respectively. The final is mainly on the latter half of lectures, but is a cumulative exam. The midterm is an in-class exam and is scheduled on March 2 (Thursday), and the final exam is scheduled on May 12 (Friday). In principle, no make up exam will be given. A student will not be allowed to take a make up exam unless he/she asks for it in advance for compelling reasons. You may work on homework problems with other students, but you are required to make up the answers independently.