**EC 306 Advanced Microeconomics**

**Description:** This course is an advanced introduction to the foundations of modern microeconomic analysis. Topics include consumer theory, existence and welfare implications of general equilibrium, applications of incomplete information models, welfare economics and social choice, important theoretical models used in microeconomics and behavioral economics.

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**Office Hrs:** TBA

**Graduate Assistant:** TBA

**E-mail:** TBA

**Office Hrs:** TBA

**Class meets:** T4 (NH103) Th3-4 (NH404)

**Grading:** Homeworks & Quizzes (%25) + Midterm (30%) + Final (45%). Final exam will be comprehensive.

Homeworks must be typed.

Note that Make-up exams can only be taken if you have an official doctor's report approved by the related office of the University.

**Textbook:** There is no required textbook for this class.

**Recommended textbooks:**

- Advanced Microeconomic Theory by Geoffrey A. Jehle & Philip J. Reny
- A Course in Microeconomic Theory by David M. Kreps
- Microeconomic Analysis by Hal Varian
- Lecture Notes in Microeconomic Theory by Ariel Rubinstein
- Game Theory by Steve Tadelis
- Games and Information: An Introduction to Game Theory by Eric Rasmusen
- Auction Theory by Vijay Krishna
- Two-Sided Matching: A Study in Game-Theoretic Modeling and Analysis by Alvin E. Roth and Marilda A. Oliveira Sotomayor

**Outline:**

Consumer theory and General Equilibrium

Incomplete Information (in normal form and extensive form games)

Welfare Economics and Social choice

Matching

Bargaining

Behavioral Economics and Experimental Economics