**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, welfare economics and social choice, important theoretical models used in microeconomics and behavioral economics.

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**Office Hrs:** TBA

**Graduate Assistant:** TBA

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**Office Hrs:** TBA

**Class meets:** T6 (NBZ11) Th5-6 (NBZ11)

**Grading:** Homeworks & Quizzes (%20) + Midterm (30%) + Final (50%). Final exam will be comprehensive.

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
- 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
General Equilibrium
Welfare Economics
Social choice
Mechanism design
Auctions
Matching
Moral Hazard
Adverse Selection
Behavioral Economics