

The Hebrew University of Jerusalem

Syllabus

Advanced Micro Economics - 57819

Last update 03-11-2019

HU Credits: 4

Degree/Cycle: 2nd degree (Master)

Responsible Department: Economics

Academic year: 0

Semester: Yearly

Teaching Languages: English

Campus: Mt. Scopus

Course/Module Coordinator: Dr. Jeffrey Mensch

Coordinator Email: jeffrey.mensch@mail.huji.ac.il

Coordinator Office Hours: Tuesday, 18:00-19:00

Teaching Staff:

Dr. Jeffrey Mensch

Course/Module description:

This course will provide an overview/introduction of the main subjects of advanced microeconomic theory, including decision theory, competitive equilibrium, game theory, principal-agent models, auctions, and social choice.

Course/Module aims:

Learning outcomes - On successful completion of this module, students should be able to:

Students will be familiar with many of the main tools of microeconomic reasoning, and know how to use them to analyze real-world settings.

Attendance requirements(%):

Not required, but strongly encouraged

Teaching arrangement and method of instruction:

Course/Module Content:

1. Decision Theory
2. Consumption
3. Competitive Equilibrium
4. Moral Hazard
5. Adverse Selection
6. Game Theory
7. Auctions
8. Social Choice

Required Reading:

The official textbook for the course will be Varian, Microeconomic Analysis, Third Edition. The course's lecture notes will complement the textbook. However, I strongly recommend getting a textbook for additional reference/practice problems. Appropriate textbooks include:

Jehle and Reny, Advanced Microeconomic Theory

Mas-Colell, Whinston, and Green, Microeconomic Theory

Kreps, A Course in Microeconomic Theory

Additional Reading Material:

Course/Module evaluation:

End of year written/oral examination 40 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 30 %

Reports 0 %

Research project 0 %

Quizzes 30 %

Other 0 %

Additional information: