



The Hebrew University of Jerusalem

Syllabus

Auctions: Theory and practice - 57555

Last update 28-09-2023

HU Credits: 4

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Economics

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Dr. Assaf Romm

Coordinator Email: assaf.romm@mail.huji.ac.il

Coordinator Office Hours: Thursday 11:00-12:00

Teaching Staff:

Dr. Assaf Romm

Course/Module description:

The course aims to expose students to auction theory, which is probably the most successful application of game theory and economic theory to the real world. Our toolbox allows us not only to analyze different auction methods, but also to develop new auctions and adjust them to the goals of the central planner and to the specific market. During the course we will get familiar with theoretical tools that will allow us to analyze different auctions and market conditions. We will also try to deviate from the theory and discuss also practical aspects of auctions.

Course/Module aims:

Learn about auctions.

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

- Define simple auctions
- Analyze auctions mathematically
- Make use of important results in auction theory

Attendance requirements(%):

0

Teaching arrangement and method of instruction: Lecture

Course/Module Content:

See syllabus at:
<https://tinyurl.com/4n3hcccf>

Required Reading:

Two papers throughout the semester. See syllabus at:
<https://tinyurl.com/4n3hcccf>

Additional Reading Material:

See syllabus at:
<https://tinyurl.com/4n3hcccf>

Grading Scheme:

Written / Oral / Practical Exam 80 %

*Submission assignments during the semester: Exercises / Essays / Audits / Reports
/ Forum / Simulation / others 20 %*

Additional information: