ADVANCED MICROECONOMIC THEORY I, PART I

MARCIN PĘSKI

Contact. Instructor: Marcin Pęski, mpeski@gmail.com,
   Office hours: Thursday, 12-2pm, GE207,
   Lecture: Th:, 4-6pm

Lectures and readings. This lecture has two parts. The first part is taught by me and the second part is taught by Colin Stewart.

The goal of my part of the lecture is to provide an introduction to main topics of the modern matching and network theory. We are going to look at both cxooperative approach to matching (a.k.a. stability) and non-cooperative (dynamic search). In networks, we will look at models of network formation (cooperative, stochastic, and strategic) as well as some selected models of games on networks.

For a tentative description of the topics, see the course website: http://individual.utoronto.ca/mpeski/ECO2100.html

Grading. The grade in the entire class (both parts) will be an weighted average of a grade from a presentation (30%), a written proposal (40%), and an oral exam (30%).

You need to present once during the course, so it would be great if half of you presented during the first part of the course. All the presentations in my part will take place on February 12 during the Network part of the lecture.

Sign up sheet for the presentations: https://docs.google.com/spreadsheets/d/1qhZxvdtJHIoG_ut3vVtJgTEIpMy_3K1Peg3-bC4OcJg/edit?usp=sharing. Each presentation will take 30 min. and I would like to talk to 1-2 weeks before to discuss the paper, and possibly slides if you will have them by then.

The oral exam will take place in April at the time that we arrange later. The oral exam will have two main components: First, we will ask you to defend (i.e., discuss and answer questions about) your proposal. Second, we will ask you a variety of questions regarding the material covered in class as well as assigned reading. The goal of the second part is to test your knowledge and whether you have done your reading.