Industrial Organization I
Autumn 2013

Universidad Carlos III de Madrid
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Lectures: Wed 17 00 - 19 15 pm, Thu 17 00 – 19 15 pm
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Office Hours: By appointment via e-mail.

This is a second year PhD course designed for graduate students who have taken core Microeconomic courses. The main objective of this course is to provide students with a set of theoretical ideas and tools that are essential for the standard industrial organization studies and, in general, for applied microeconomic studies.

The main textbooks that will be used throughout the course are:


Other useful textbooks are the following:


A tentative course outline is listed below. Depending on the availability of time and the students’ (as well as the professor’s) preferences, some of the topics below will be covered in more or less depth, or not at all.

2. Static Models of Imperfect Competition
3. Dynamics of Imperfect Competition.
5. Entry, Exit and Capacity Selection. Predatory Pricing
6. Mergers. Repeated Interaction and Tacit Collusion
7. Innovation and R&D.

The final grade of the course will be based on a final exam (60%), on 2 problem sets (each 10%) and a paper presentation (20%). Paper presentations will be scheduled for the last two weeks of the course. The students are strongly encouraged for their paper presentation to review a few papers (say 3-4 papers) on a specific subject and based on that, to try to sketch their own mickey mouse models (with their predictions).