

13U013

6 ECTS

## Topics in Macroeconomics

### Overview and Objectives

The course provides a graduate level introduction to Industrial Organization. It is designed to provide a broad introduction to the analysis of the acquisition and use of market power by firms and the strategic interactions among firms. The presentation of every topic will have two parts: (i) a formal introduction to the topic and (ii) detailed description of some economic and business applications.

### Course Outline

The first part of the course will cover several extensions of the New Keynesian model and will analyze their implications for the design of monetary policy. Some of the topics include: labor market imperfections and unemployment, asset price bubbles, financial frictions and the zero lower bound.

The second part of the course will focus on the macroeconomic implications of various forms of financial market imperfections (e.g. asymmetric information, moral hazard). We will study how such imperfections/frictions impede credit flows, risk-sharing, and economic activity, as well as study what policy makers can do to alleviate some of the undesirable repercussions of these frictions.

### Required Activities

The course will mainly be theoretical, though relevant empirical contributions will also be discussed. The course will cover a number of seminal papers as well as recent papers at the frontier of the field.

Each lecture will study one or two papers that are relevant to understanding an important idea in the field. Occasionally, students will be asked to do exercises and participate in discussions that reinforce the understanding of the core ideas introduced.

### Evaluation

The final grade will be based on a take home exam.