



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Economia Industriale e della Concorrenza - 2

2223-1-F7701M127-F7701M127M-T2

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#### Learning objectives

The main purpose of the course is to identify the main market structures, the analysis of the strategic behavior of companies on product policies (price discrimination, quality of goods), strategic relationships between companies and business decision analysis models in conditions of uncertainty, the second objective is the historical evolutionary analysis of the Antitrust institutions. It will be responsible for the equalization of economic conflicts: the protection of competition as a consumer protection, the protection of the company that suffers abuse of dominant positions, in other words the weak parts of the market. The third objective is to provide students with an understanding of the fundamental tools of analysis and antitrust intervention for specific competition protection actions. The course will focus on economic analysis tools for defining the relevant product market. The economic analysis tools to define the cases of "abuse of market power" will be subsequently treated. Economic models will be analyzed to define the agreements between firms restricting competition (cartels, agreements, etc.). Finally, the vertical and horizontal integration strategies used and the antitrust constraints to these behaviors will be analyzed.

#### Contents

The market is a fundamental structure for the functioning of modern western economies. On the contrary, in order to produce desirable results, interactions between subjects need a series of stable and efficient institutional references, a set of rules that ensure the protection of competition from the freedom of competition. Without the support of these rules, the essential property of the market as a specific economic institution is lost, that is, to generate a price system that allocates the economic resources to their purposes in the most efficient way possible.

#### Detailed program

1 Introduction-Business theory, Monopsony Monopoly Recalls

2. Monopoly, monopsony Dominated companies
- 3 Cartels: coordinated behaviors in oligopoly, non-cooperative oligopoly
- 4 Non-cooperative oligopoly, Product differentiation and monopolistic competition
- 5 Location Models, Price Discrimination
- 6 Complex methods for determining the price
- 7 Strategic cooperative and non-cooperative behavior
- 8 vertical integration Vertical Restrictions
- 9 Industrial structure / patents and technological innovation
- 10 Incomplete pricing information
- 11 Incomplete information on qualities
- 12 Ex Ante and Ex Post adjustment
- 13 Protection of competition: history / objectives / regulations
- 14 Market power and social well-being
- 15 The main cases of abusive conduct of competition in the European legal system
- 16 The definition of the relevant market / the assessment of market power
- 17 Collusion and horizontal agreements (1)
- 18 Collusion and horizontal agreements (2)
- 19 Horizontal castings
- 20 Vertical restrictions
- 21 Vertical castings

## **Prerequisites**

The candidate must have passed the introductory courses in microeconomics and business administration

## **Teaching methods**

Frontal lessons.

In the case of the persistence of emergency provisions and related University resolutions in asynchronous mode

with recorded lessons

## **Assessment methods**

Final written exam consisting of 2 open questions each of 15 points. There is no provision for supplementary hours except in particular needs of further checks.

## **Textbooks and Reading Materials**

1. D.W. Carlton- J.M.Perloff "Organizzazione industriale" 3° Ed., Mc Graw Hill (Terza edizione 2012). Tutto il Testo
2. M. Motta e M. Polo "ANTITRUST Economia e Politica della Concorrenza". Il Mulino, Bologna, 2005.

## **Semester**

I Semester

## **Teaching language**

Italian

## **Sustainable Development Goals**

INDUSTRY, INNOVATION AND INFRASTRUCTURE

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