



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Firms and Markets in Global Economies

2021-1-F5602M003-F5602M006M

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#### Learning objectives

The course aims to provide students with the appropriate tools for analysing firms' behavior in global markets.

#### Contents

- 1) Comparative Advantages and Specialization
- 2) Economies of Scale and Monopolistic Competition in Global Markets
- 3) Heterogeneous firms, production, and trade
- 4) Outsourcing e offshoring
- 5) Commercial policies under contract incompleteness
- 6) Capital markets' imperfections and the internationalization choice

#### Detailed program

- 1) Comparative Advantages and Specialization

- Ricardo e Hecksher-Ohlin

## 2) Economies of Scale and Monopolistic Competition in Global Markets

- Krugman model

- External economies of scale

## 3) Heterogeneous firms, production, and trade

- Melitz model. Exporters: who are they?

- FDI vs. exports

- Trade in presence of contractual frictions

## 4) Outsourcing e offshoring

- Organizational choice

- Location choice

- The multinational company

## 5) Commercial policies under contract incompleteness

## 6) Capital markets' imperfections and the internationalization choice

### **Prerequisites**

Introductory microeconomics

### **Teaching methods**

Due to the Covid-19 emergency, classes will be held on remote. Recorded lectures and lectures notes will be uploaded on the elearning page weekly.

Students and lecturer will meet regularly via an appropriate web conference system. Meetings will be recorded and made available (with a delay) on e-learning page.

## **Assessment methods**

The test is written and consists of two parts.

Part 1 of the test paper consists of four questions, aimed to assess the student's ability to apply the knowledge acquired in class to specific economic situations (problem solving). The answer to questions from this part of the test paper must be concise. Part 2 of the test paper consists of two questions, aimed to assess the student's knowledge and understanding of the topics and models covered in class.

A correct answer to a question from part 1 carries 4 points; a correct answer to a question from part 2 carries 8 points. The test lasts 90 minutes.

## **Textbooks and Reading Materials**

- 1) Antras, P., Global Production: Firms, Contracts, and Trade Structure, Princeton University Press (2015)
- 2) Helpmann, E. Understanding Global Trade, Harvard University Press (2011)
- 3) Lecture Notes downloadable from Unimib elearning

## **Semester**

I semester

## **Teaching language**

English

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