

COURSE DETAIL

INDUSTRIAL ECONOMICS

Country

Italy

Host Institution

University of Bologna

Program(s)

University of Bologna

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

182

UCEAP Course Suffix**UCEAP Official Title**

INDUSTRIAL ECONOMICS

UCEAP Transcript Title

INDUSTRIAL ECON

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course is part of the Laurea Magistrale degree program and is intended for advanced level students. Enrollment is by permission of the instructor.

The course content includes the following: Elements of noncooperative game theory, and solution concepts; The basics of oligopoly theory: price and quantity competition and product differentiation; Supply function competition; Mergers: private and social incentives; Cartels: implicit collusion and the theorem; Discrete choice theory: horizontal and vertical differentiation; R&D, process and product innovation and the indirect debate between Schumpeter and Arrow; Network externalities, technological standards and switching costs; Sketch of the environmental implications.

At the end of the course, the student is expected to be acquainted with: basic game theory instruments; the evolution of the theory of industrial organization, including the basic oligopoly models of Cournot, Bertrand and Stackelberg; and the manifold issues connected with the impact of firms' unregulated strategic behavior on the environment and natural resources.

Language(s) of Instruction

English

Host Institution Course Number

33863

Host Institution Course Title

INDUSTRIAL ECONOMICS

Host Institution Campus

BOLOGNA

Host Institution Faculty

Host Institution Degree

LM in APPLIED ECONOMICS AND MARKETS

Host Institution Department

ECONOMICS

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