UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Industrial Policy Strategies and Green Economy

2425-1-F7701M131

Learning objectives

The aim of the course is to provide the student with a modern vision of industrial economics. In the first module of the course, the analysis tools of industrial economics are considered within the new framework of protection of competition provided by the regulatory and regulatory framework of the European Union. The first objective is to provide the student with a framework of reference on the main lines of operation of the markets and protection of competition to complete the training course in business management administration. The second objective is to accompany the student in understanding the effects on the production fabric of the new EU environmental policies both with reference to policies on sustainability and decarbonisation of the economy and with reference to policies for the circular economy. The analysis of environmental management tools are considered within a vision of industrial policy and economic development.

Knowledge and Understanding
The course provides a modern perspective on industrial economics, integrating analytical tools with the EU regulatory framework for competition protection. It also introduces students to the effects of environmental policies on production structures, focusing on sustainability, decarbonization, and the circular economy.

Applying Knowledge and Understanding
Students will be able to apply industrial economics tools to analyze market functioning, competition policies, and the impact of environmental regulations on productive sectors. They will assess environmental management strategies within the broader context of industrial policy and economic development.

Making Judgements
The course develops the ability to critically evaluate the effects of competition and environmental policies on firms and markets. Students will be able to make informed judgments on the effectiveness of EU regulations and the economic implications of the green transition.

Communication Skills
Students will acquire the ability to clearly and effectively communicate analyses related to industrial economics and environmental policies. The course encourages discussion and argumentation on market dynamics and business

strategies in response to European regulations.

Learning Skills
The course provides methodological foundations for independently exploring topics related to competition, market regulation, and the interplay between industrial and environmental policies, fostering a critical and interdisciplinary approach.

Contents

See the syllabus of the two modules: Industrial Economics and competition policy (6 ECTF), and Green economy (6 ECTS)

Detailed program

See the syllabus of the two modules: Industrial Economics and competition policy (6 ECTF), and Green economy (6 ECTS)

Prerequisites

Basic microeconomics and business administration courses required

Teaching methods

Lectures and workshops in the part of the course dedicated to industrial policy strategies. Lectures and interactive sessions in the green economy section.

Assessment methods

Written exam for the industrial policy strategies section, and written exam plus project work for the green economy section

Textbooks and Reading Materials

See the syllabus of the two modules

Semester

I semester: Industrial Economics and competition policy (6 ECTF)

II semester: Green economy (6 ECTS)

Teaching language

Italian

Sustainable Development Goals

AFFORDABLE AND CLEAN ENERGY | INDUSTRY, INNOVATION AND INFRASTRUCTURE | CLIMATE ACTION