

# Advanced industrial organization

## Lecturer

Mattia Nardotto (Coordinator)

## Course mnemonic

ECON-S451

## ECTS credits

5 credits

## Language(s) of instruction

English

## Course period

Second term

## Course content

Details : <http://plegros.net/content/spring/econ-s451-advanced-industrial-organization>

## Objectives (and/or specific learning outcomes)

At the end of the course, students will be able to:

- > Model a problem with the tools of industry economics and microeconomics
- > Establish links between the concepts covered in class and economic acutalité
- > Understand how the tools can highlitght situations and and how to fix them

## Teaching method and learning activities

Each lecture starts with a discussion on a newspaper article related to microeconomics or industrial organization, for instance, a recent antitrust case (like eBooks) that is chosen and introduced by one of the students. Students choose early in the course a topic and a paper that they present during the class. The instructor presents before or after this student presentation other material related to the topic (e.g., advertising, bundling).

## Contribution to the teaching profile

This course contributes to the development of the following skills :

Use data mining and management techniques as well as financial modeling to develop decision, evaluation or management tools

Comprehensively assess potential solutions using economic, financial and other criteria as relevant to the situation at hand.

Solve complex problems arising in economic, financial and public policy contexts to transfer knowledge in realistic solutions to operationalize solutions.

Provide economic and financial recommendations and analyses at each stage of the process to keep stakeholders fully informed.

## References, bibliography and recommended reading

Details : <http://plegros.net/content/spring/econ-s451-advanced-industrial-organization>

## Other information

### Contact(s)

[plegros@ulb.ac.be](mailto:plegros@ulb.ac.be)

## Evaluation method(s)

Other

### Evaluation method(s) (additional information)

Student presentations, problem sets and a final exam

## Programmes

### Programmes proposing this course at the Solvay Brussels School of Economics and Management

MA-ECOE | **Master in Economics : Econometrics** | finalité Research in Economics/unit 2 and finalité Research in Economics and statistics/unit 2 and MA-ECON | **Master in Economics : General** | finalité Business Economics/unit 1, finalité Business Economics/unit 2 and finalité Economic Governance and Public Policy in Europe/unit 2