

EMPIRICAL INDUSTRIAL ORGANIZATION

Course title – Intitulé du cours	Empirical Industrial Organization
Level / Semester – Niveau / semestre	M1 / S2
School – Composante	Ecole d'Economie de Toulouse
Teacher – Enseignant responsable	Ana Gazmuri
Other teacher(s) – Autre(s) enseignant(s)	
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Other teacher(s) – Autre(s) enseignant(s)	
Lecture Hours – Volume Horaire CM	30
TA Hours – Volume horaire TD	
TP Hours – Volume horaire TP	
Course Language – Langue du cours	Anglais
TA and/or TP Language – Langue des TD et/ou TP	Anglais

Teaching staff contacts – Coordonnées de l'équipe pédagogique :

Students with questions about the course material are encouraged to ask them during or at the end of class before requesting a meeting with the lecturer.

Meetings should be requested by email:

- Ana Gazmuri ana.gazmuri@tse-fr.eu Office T683

Course Objectives – Objectifs du cours :

This course gives an introduction to methodology used to study industrial organization. We will study tools to measure market conduct, to estimate consumer demand and to study firm productivity. We will link empirical methods with economic theory and each of the methods will be illustrated with applications. The course aims to provide students with a critical understanding of empirical methods used to study market structure and economic behavior of consumers and producers. The course also aims to give students hands on experience with applications used to evaluate regulation and market performance. This empirical experience is useful for students aiming a career in research, economic consulting, or antitrust policy.

Prerequisites – Pré requis :

M1 core courses, some experience with statistical software (such as Stata or R) is useful.

Practical information about the sessions – Modalités pratiques de gestion du cours :

Course attendance is highly recommended.

Grading system – Modalités d'évaluation :

Evaluation consists of 2 take-home problem sets (40%) and a final written exam (60%) Every student must hand in all problem sets in order to participate in written exam. Homework that is handed in late results in a zero mark.

Bibliography/references – Bibliographie/références :

Slides and additional course material will be handed out before each class.

Session planning – Planification des séances :

1. Measuring Market Power
2. Estimating Demand and Cost
3. Market Power with Differentiated Goods
4. Merger Simulation
5. Production Functions

Distance learning – Enseignement à distance :

Distance learning will be provided if necessary, by implementing:

- Online classes
- Recorded lectures (videos) followed by online session for questions.