

Demand Estimation and Market Analysis

Course title - Intitulé du cours	Demand Estimation and Market Analysis
Level / Semester - Niveau / semestre	
School - Composante	Ecole d'Economie de Toulouse
Teacher - Enseignant responsable	Isis Durrmeyer
Other teacher(s) - Autre(s) enseignant(s)	
Other teacher(s) - Autre(s) enseignant(s)	
Other teacher(s) - Autre(s) enseignant(s)	
Other teacher(s) - Autre(s) enseignant(s)	
Lecture Hours - Volume Horaire CM	15
TA Hours - Volume horaire TD	
TP Hours - Volume horaire TP	
Course Language - Langue du cours	English
TA and/or TP Language - Langue des TD et/ou TP	

Teaching staff contacts – Coordonnées de l'équipe pédagogique :

isis.durrmeyer@tse-fr.eu

Office T686

Office hours : by appointment in person or online.

Course Objectives – Objectifs du cours :

The objective of the course is to familiarize students to work with data and economic models to analyze markets. The course reviews structural econometric methodologies widely used in empirical industrial organization. At the end of the course, students are expected to know carry out an empirical analysis with real data, interpret the results and understand the limits of the analysis. The applications focus on antitrust, market regulations and their business implications.

Outline:

1. Demand and Supply Models of Product Differentiation
2. Measuring Market Power, Welfare and Merger Analysis
3. Industry regulation
4. Price discrimination

Prerequisites – Pré requis :

M1 Industrial Organization and Empirical Industrial Organization

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

1.5 hours every week, on Thursdays 3.30-5.00 pm, starting on September 10th

Grading system – Modalités d'évaluation :

Final exam + homework

Bibliography/references – Bibliographie/références:

- Berry, Steven, James Levinsohn, and Ariel Pakes. "Automobile prices in market equilibrium" *Econometrica* 63.4 (1995): 841-890.

- Nevo, Aviv. "Measuring market power in the ready-to-eat cereal industry." *Econometrica* 69.2 (2001): 307-342.
- Nevo, Aviv. "Mergers with differentiated products: The case of the ready-to-eat cereal industry." *The RAND Journal of Economics* (2000): 395-421.

More articles provided in class