

## Industrial organization CM

Course title - Intitulé du cours	Industrial organization CM
Level / Semester - Niveau /semestre	M1 / S2
School - Composante	Ecole d'Economie de Toulouse
Teacher - Enseignant responsable	DE CORNIERE - RHODES
Lecture Hours - Volume Horaire CM	30
TA Hours - Volume horaire TD	10,5
TP Hours - Volume horaire TP	0
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 :**

alexandre.de-corniere@tse-fr.eu, T666

andrew.rhodes@tse-fr.eu T668

There will be regular office hours, both with the professors and the teaching assistants (in person or online depending on the situation).

### **Course's Objectives - Objectifs du cours :**

We will study the causes and consequences of firms' strategic behavior in situations in which the assumptions behind perfect competition do not hold. Our main analytical tools will be microeconomic theory and game theory.

The topics we will cover include: competition and innovation, product differentiation, mergers, collusion, entry deterrence, advertising. Within each topic, we will consider the impact of firms' actions on welfare. We will also consider the motivation for and impact of competition law on these settings.

Our main objective is to develop your ability to use economic models to understand a broad range of IO problems. These models, when constructed well, can be both simple and powerful. When appropriate, specific real-life examples and case studies will be discussed.

### **Prerequisites - Pré requis :**

Students are expected to have basic knowledge of game theory tools and standard imperfect competition models.

### **Grading system - Modalités d'évaluation :**

Mid-term + final exam.

### **Bibliography/references - Bibliographie/références :**

Belleflamme, P. and M. Peitz, 2010, Industrial Organization : Markets and Strategies, Cambridge University Press.

Motta, M, 2004, Competition Policy : Theory and Practice, Cambridge University Press.

Tirole, J., 1988, The Theory of Industrial Organization, MIT Press

**Distance learning – Enseignement à distance :**

Online office hours, complete set of slides available online, MCQ tests for self-assessment