

## Topics in Modern Economics CM

Course title - Intitulé du cours	Topics in Modern Economics CM
Level / Semester - Niveau /semestre	L3 / S2
School - Composante	Ecole d'Economie de Toulouse
Teacher - Enseignant responsable	DURRMEYER ISIS
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	15
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 :**

Isis Durrmeyer

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office: 686

Office hours: on zoom or in person on Friday afternoons (by appointment)

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

This course shows how models in microeconomics, game theory, and industrial organization can be used to analyze real world economic problems and guide public policy.

We will develop and solve economic models to answer economic questions.

We will emphasize the novelties and the limits of the models in order to give a critical assessment of the results.

### **Prerequisites - Pré requis :**

Although the course will not use difficult mathematics, some familiarity with game theory will be helpful. Course will use knowledge of microeconomics and basics of econometrics.

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

One mid-term exam and one exam at the end of the semester

**Session planning - Planification des séances :**

1. Introduction – reminder on public goods and externalities
2. Environmental regulation
3. Contract theory
4. Transportation economics
5. Competition policy
6. Economics of platforms

**Distance learning – Enseignement à distance :**

Distance learning will be provided only if necessary, by implementing:

- Interactive virtual classrooms
- Recorded lectures (videos) followed by interactive virtual classrooms
- Online tutorials
- Frequent chatrooms