

# **Course Title**

Course title – Intitulé du cours	Topics in Incentive Theory: Markets and
	Contracts
Level / Semester – Niveau /semestre	Second Semester
School – Composante	Ecole d'Economie de Toulouse
Teacher – Enseignant responsable	Andrea Attar
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	English

## Teaching staff contacts:

- email(s) address(es),
- office(s) number(s),
- office(s) hours/day(s) of the week when students can drop by
- preferred means of interaction (after the classes, by email, prior appointment,...)

Andrea.attar@tse-fr.eu

Office Number: T620

Students can drop by every day, possibly after contacting by email

## Course Objectives: newly acquired knowledge once the course completed should be well identified

In more detail :

- ideas, theories or methods that will be illustrated in class;
- methods that will be used and that students are expected to be proficient in;
- skills that will be developed during the course (type of problems to be resolved, ability to provide written and oral comments on an empirical analysis,...).

It is preferable to specifically list simple objectives with verbs, so that it is easy to evaluate whether these objectives are achieved at the end of the course or to identify the areas for improvement (for instance : for implementation goals - test hypotheses and draw correct inferences using test statistic; for conceptual goals - characterize first-degree, second-degree and third-degree price discrimination;...).

This course is centered on a growing literature which extends the traditional theories of incentives and optimal contracting to a competitive framework.

Our focus is on strategic approaches. We first provide a methodological introduction, which aims at revisiting the foundations of mechanism design and its recent extensions to competing mechanism games. We next move to competitive settings, covering both moral hazard and adverse selection economies.

Hopefully, the lectures will provide new insights to evaluate the effects of financial constraints due to the combination of agency problems and competition among intermediaries on economic activity and market performances.

### Prerequisites :

- skills and competences needed/previously acquired
- or the title(s) of the compulsory course(s) which should have been taken before

No background beyond first year graduate microeconomics is required, although familiarity with contract theory and information economics is useful.

### Practical information about the sessions:

- please specify if laptops or tablets are accepted or not in the class,
- expectation on students' participation,
- how will be treated students that arrive to class late.....

I have a preference for students not using tablets

I expect students to actively participate in the course. Participation does contribute to determine their final evaluation

I expect students to be on time. Late arrivals are tolerated, up to a certain limit.

#### Grading system :

- final exam or midterm exams
- Teaching Assistant grading

- weights of the weighted average main cours-TA (consistent with the voted examination "arrêté d'examen"),
- semester calendar,
- how to handle late homework...

Students' final evaluation is determined by a review essay they should write on a selected number of papers. Their degree of (active) participation contributes to the final evaluation

### **Bibliography/references** :

• list of assigned readings and other course materials : books (chapters), internet links,...

See the attached file (Proposal)

#### Session planning :

• presentation of the sessions, connection with the resources

See the attached file (Proposal)

#### Distance learning :

Distance learning can be provided when necessary by implementing, for example:

- Interactive virtual classrooms
- Recorded lectures (videos)
- MCQ tests and other online exercises / assignments
- Remote (online) tutorials (classes)
- Chatrooms