

Graduate microeconomics II

Titulaire

Luca Paolo Merlino (Coordonnateur)

Mnémonique du cours

ECON-S431

Crédits ECTS

5 crédits

Langue(s) d'enseignement

Anglais

Période du cours

Deuxième quadrimestre

Campus

Solbosch

Contenu du cours

We will analyze environments in which some of the main assumptions underlying the two welfare theorems of general equilibrium are not satisfied: mainly information asymmetries and externalities. The purpose is to introduce and apply concepts or tools from information economics, decision under uncertainty, contract theory, network economies and mechanism.

Objectifs (et/ou acquis d'apprentissages spécifiques)

At the end of the course, the students will be able to :

- Chose the appropriate tools to engage in applied or more fundamental work in microeconomics and its applications.
- Analyze environments in which some of the main assumptions underlying
- Understand by modeling an issue what would be the effects

Méthodes d'enseignement et activités d'apprentissages

Lectures, problem sets. There will be also invited speakers.

Contribution au profil d'enseignement

The course contributes to the developments of the following skills :

- Comprehensively assess potential solutions using economic, financial and other criteria as relevant to the situation at hand.
- Solve complex problems arising in economic, financial and public policy contexts to transfer knowledge in realistic solutions to operationalize solutions.

Références, bibliographie et lectures recommandées

[M] MasColell, Andreu, Whinston, Michael and Green, Jerry (1995). Microeconomic Theory, Oxford University Press.

[F] Fudenberg, Drew and Tirole, Jean (1993) Game Theory, MIT Press.

[L] Laffont, Jean-Jacques (1995). The Economics of Uncertainty and Information, The MIT Press.

[H] Harris, Milton (1987). Dynamic Economic Analysis, Oxford University Press.

[J] Jackson, M. O. (2008). Social and economic networks (Vol. 3). Princeton: Princeton university press.

Support(s) de cours

Université virtuelle et Syllabus

Autres renseignements

Lieu(x) d'enseignement

Solbosch

Contact(s)

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Méthode(s) d'évaluation

Autre

Méthode(s) d'évaluation (complément)

final written exam and possibly, continuous assessments

Construction de la note (en ce compris, la pondération des notes partielles)

Depending on the availability either:

- 1) Final written exam : 80%
- 2) Continuous assessments : 20%

or:

- 1) Final written exam : 100%

Langue(s) d'évaluation principale(s)

Anglais

Programmes

Programmes proposant ce cours à la Solvay Brussels School of Economics and Management

MA-ECOE | Master en sciences économiques, orientation
économétrie | finalité Research in economics/bloc 1 et finalité
Research in Economics and Statistics/bloc 1

Programmes proposant ce cours à la faculté des Sciences

MA-STAT | Master en statistique, orientation générale | finalité
Approfondie,/bloc 1

