

Advanced microeconomics

Titulaires

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Mnémonique du cours

ECON-S441

Crédits ECTS

5 crédits

Langue(s) d'enseignement

Anglais

Période du cours

Premier quadrimestre

Campus

Solbosch

Contenu du cours

Choice under uncertainty and its limits

Contract theory: adverse selection, moral hazard, signaling, multidimensional contracts and multilateral contracts

Topics in industrial organization: horizontal and vertical differentiation, two-sided markets

Objectifs (et/ou acquis d'apprentissages spécifiques)

The course introduces a number of more complex microeconomic models as well as some of their applications to insurance or labour contracts, corporate finance, investment decisions and interactions between undertakings. These models are derived by relaxing some assumptions of the basic economic model. By taking into account features that are ignored by simpler models, more advanced models may shed light on tradeoffs between these simpler models or highlight difficulties that require a more in-depth analysis. When used appropriately, the more complex models may help allocate resources in a more efficient manner

Méthodes d'enseignement et activités d'apprentissages

Course + exercises

Références, bibliographie et lectures recommandées

–Hal R. Varian (2009), "Intermediate Microeconomics: A Modern Approach," Norton

–Patrick Bolton and Mathias Dewatripont (2005), "Contract Theory", The MIT Press

–Paul Belleflamme and Martin Peitz (2010), "Industrial Organization: Markets and Strategies", Cambridge University Press

Autres renseignements

Lieu(x) d'enseignement

Solbosch

Contact(s)

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Méthode(s) d'évaluation

Autre

Méthode(s) d'évaluation (complément)

Mid term exam: theory and exercises. Counts for 1/3 of the final grade if and only if the grade of the mid term exam is higher than the grade of the final exam.

Final exam: theory and exercises.

Langue(s) d'évaluation principale(s)

Anglais

Programmes

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

MA-ECON | **Master en sciences économiques** | finalité Business Economics/bloc 1 et finalité Economic Governance and Public Policy in Europe/bloc 1