

Faculty of Economic, Social and Political Sciences



ECON3501 Advanced Microeconomics I

[45h] 7 credits

Teacher(s): François Maniquet
Language: English
Level: Third cycle

Aims

The course objective is to develop students' capacity to apply micro-economic concepts to real-world problems, even if most of those applications are intended to be part of the option courses.

Main themes

The aim of the courses is to develop the basic tools for analysing problems of resource allocation used by economists working in research, organisation and business. The course deals with basic positive and normative problems. It aims to include modern developments.

Content and teaching methods

Contents

Example of possible contents: ch 1 (preference and choice), 2 (consumer choice), 5 (production), 7 (basic elements of non-cooperative games), 10 (competitive markets) and 12 (market power), from Mas-Colell, Winston, and Green's book.

Method

The principle is to reach quickly an advanced level, especially for the topics that are covered in undergraduate courses. Exercises and home works are assigned to students, and a feedback is provided during the course on their solution.

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Prerequisites : Economics and mathematical tools at the level of an undergraduate program in economics.

Evaluation : Written or oral exam, closed book.

Support : Mas-Colell Whinston Green 'Microeconomic theory'. Other textbooks are Varian 'Microeconomic analysis' and Kreps 'A course in microeconomic theory'.

Other credits in programs

ECGE3DA/EC	Diplôme d'études approfondies en économie et gestion - Master(7 credits) of Arts in Economics (sciences économiques)	Mandatory
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