



Faculté des sciences économiques, sociales et politiques

ESPO

IAG3930

Economie industrielle et management

[30h+0h exercises]

Teacher(s): Paul Belleflamme, Régis Coeurderoy
Language: french
Level: 3rd cycle course

Main themes

This course aims to familiarise students with the main scientific paradigms of, and recent contributions to, industrial economics. It will (i) analyse, from an economic point of view, the organisation of firms and other institutions by highlighting the complexity of their organisational phenomena, and (ii) study, from a short- and long-term perspective, the behaviour of enterprises coping with a competitive environment.

Content and teaching methods

II.1. Content

The emphasis will be on a rigorous modelling of the phenomena studied that will be based on recent theoretical developments drawn, for example, from games theory, agency theory, economic theory contracts, and the economic analysis of agreements. In practice, these developments may serve as unifying paradigms for a microeconomic modelling both of the enterprise's internal organisation and of its behaviour on the markets. These recent contributions should provide a reference framework for an economic analysis of a range of questions such as those relating to the motivation and pay of members of a hierarchised organisation, the coordination of decisions in organisations, the financial structure and control of companies, and the vertical integration of enterprises. They should also make it possible to analyse the strategic behaviour of enterprises in areas such as the choice of products, market segmentation, and research and development.

II.2. Methodology

This course is fitted into two weeks. The subjects covered will be addressed with the necessary rigour, but without unnecessary formalisation (for example, see the manual of Milgrom and Roberts below), as that sort of formalisation can be developed in courses followed as part of specialist study.

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

III. Assessment: An assessment of knowledge will take place at the end of the second week. The form of assessment will match the style of teaching adopted by the teacher.

Indicative bibliography.

Other credits in programs

ECGE3DA

Diplôme d'études approfondies en économie et gestion

Mandatory