

INNOVATION AND INDUSTRIAL EVOLUTION

Christian Garavaglia

Aim

This course aims at investigating the role of innovation as a source of industrial dynamics and niche market creation. Niche innovation occurs when a new technology creates new market opportunities inside a given industry generating turbulence and change. The relevant aspects of industrial dynamics will be analysed from a theoretical and an empirical perspectives.

Outline

- 1) Economics of innovation and technological change.
- 2) Technological clusters and technological regimes.
- 3) Industrial dynamics and niche creation.
- 4) Structural dynamics: the industry life cycle.
- 5) Case studies of industry evolution.

Assessment

The assessment requires to students to present a paper on a topic agreed with the teacher. The presentation should emphasise the main elements of the paper:

- Research question
- Relevant literature
- Research hypotheses
- Methods
- Results

References

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