



AH2012 Industrial Organization

7.5 credits

Industrial Organization

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for AH2012 valid from Autumn 2010

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Specific prerequisites

At least 30 credits academic studies in mathematics/economics/business administration and documented proficiency in English B or equivalent (TOEFL, IELTS eg).

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

The course deals with how markets work (and why they sometimes fail to work) in the short, medium and long run. The focus is on competition in concentrated markets and how firms select their strategies to maximize profits. Although both the theoretical models and the empirical applications deal with firms and product markets the underlying ideas are general and applicable to a wide variety of economic situations.

Course contents

- Static oligopoly
- Price competition and product differentiation
- Price discrimination
- Strategic investments
- Switching costs and network externalities
- Research and development
- Repeated games and cartels
- Determinants of market structure
- Market dynamics

Course literature

Reading list will be provided by the course administration

Examination

- TEN1 - Examination, 7.5 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.