

Syllabus

for course at advanced level

The Economics of Industrial Organization

Industriell organisation

7.5 Higher Education Credits
7.5 ECTS credits

Course code: EC7115
Valid from: Spring 2015
Date of approval: 2014-12-18
Department: Department of Economics

Main field: Economics
Specialisation: A1F - Second cycle, has second-cycle course/s as entry requirements

Decision

This syllabus was adopted by the Board of the Department of Economics on 18 December 2014.

Prerequisites and special admittance requirements

First-cycle courses in economics worth at least 60 higher education credits, of which 30 credits must be from the intermediate level. In addition, the student must have completed the following courses: MA1005 Mathematics (7.5 credits), EC7110 Microeconomics (7.5 credits), EC7210 Macroeconomics (7.5 credits), EC7410 Econometrics 1 (7.5 credits), and EC7411 Econometrics 2, or equivalent. English B/English 6 (Swedish upper secondary school course), or equivalent, is also required.

Course structure

Examination code	Name	Higher Education Credits
711A	The Economics of Industrial Organization	7.5

Course content

This course analyses the economic theory of industrial organisation. More specifically, it deals with standard models of oligopoly and monopoly markets, product differentiation, cartels, dominant companies, price discrimination, network economies, innovation, entry and exit, ad horizontal and vertical integration.

Learning outcomes

Upon completion of the course, the student is expected to be able to:

- * Explain economic arguments that are of relevance to the areas of industrial organisation covered by the course;
- * Motivate which models are relevant to analysing problems in industrial organisation;
- * Competently perform analyses and practical calculations of problems in industrial organisation.

Education

Instruction is given in the form of lectures, which include time to review prepared calculation exercises. The language of instruction is English.

Forms of examination

The course is examined on the basis of a written examination.

Grades will be set according to a seven-point scale related to the learning objectives of the course: Passing grades are A, B, C, D, and E, where A is the highest grade and E the lowest. Failing grades are F and FX, where F is lower than FX.

Assessment criteria:

* A (Excellent): The student is able to provide a comprehensive and nuanced explanation of relevant economic theory in all areas discussed in the course. In addition, the student is able to motivate which model(s) is/are relevant to analysing the problem, accurately perform the analysis, and discuss its limitations.

* B (Very Good): The student is able to explain the essence of relevant economic theory in most areas discussed in the course. In addition, the student is able to apply relevant economic models to a specific economic problem and has an understanding of the limitations of the analysis.

* C (Good): The student is able to explain the key elements of relevant economic theory in most areas discussed in the course. In addition, the student is able to analyse typical examples of economic problems discussed in the course.

* D (Satisfactory): The student is able to explain the key elements of relevant economic theory in many areas discussed in the course. In addition, the student is able to analyse typical examples of economic problems discussed in the course in a fairly accurate manner.

* E (Adequate): The student is able to explain the key elements of the most important economic theories discussed in the course and has some general knowledge of other models and theories.

* FX (Inadequate): The student is unable to explain the key elements of the most important economic theories discussed in the course.

* F (Totally Inadequate): No requirements.

If a student receives the grade FX or F on an examination, there are no restrictions on how many times they are allowed to retake the examination in order to obtain a grade of E or higher.

Interim

If the course is discontinued, students have the right to be examined on the course once per semester for three further semesters.

Misc

The course can only be taken as part of the Master's Programme in Economics, but may be included in another Master's programme at Stockholm University if the Department of Economics so decides (provided that the syllabus of that programme allows it).

In addition to the entry requirements, we strongly advise students to complete the course EC7112 Game Theory, or equivalent, before taking this course.

Required reading

See the course website at www.ne.su.se.