



HE1031 Economics and Organizational Theory 7.0 credits

Ekonomi och organisationsteori

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

Establishment

Course syllabus for HE1031 valid from Autumn 2011

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

General entrance requirements. - successful completion of upper secondary education, knowledge of Swedish and English

Language of instruction

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

Intended learning outcomes

After the student has completed the course he/she manages:

- To describe terms like market economy, growth, employment, international trade etc.
- To identify and describe both traditional and new organizational models.
- To explain criterion of organizational models in successful companies.
- To arrange and apply calculation methods based on direct as well as on indirect costs, to execute prime cost calculations and utilise calculation models based on direct variable costs as well as on marginal costing.
- To evaluate in which situations calculating prime costs or marginal (direct) costing, respectively, is the preferable method.
- To organise and apply the capitalised value method, the yield method and the fixed annual instalment method.
- To analyse and explain at which type of long-term investments a combination of methods will bring about the most useful basis for decision-making, to report results of completed calculations with sensitivity estimates as well as with recommendations.
- To find information about legal regulations and prescriptions with regard to small-scale business on the basis of an acquired overview of sources of relevant information.
- To formulate a business plan, containing business concept, calculations and relevant estimates.

Course contents

- The course provides knowledge about how business calculation is built up and is used in started new companies as well as in older established companies, where the infrastructure often is partly given.
- Practical work with product and investment calculations in the short-run as well as in the long run is carried out with cases from different companies in different branches.
- Updated qualitative and quantitative business calculation methods, that are used in technology oriented companies, are analysed, compared and evaluated.
- The process of creating and developing a business concept and implement it to an adequate market is studied. Different motives and impelling forces behind new companies are analysed.
- Practical work with different types of companies, their organizational models and marketing management.

Course literature

Olsson, Jan and Skärvad, Per-Hugo Företagsekonomi 100, ISBN 91-47-09634-3

Olsson, Jan and Skärvad, Per-Hugo Företagsekonomi 100, ISBN 91-47-09635-0

Optional book Olsson, Jan and Skärvad, Per-Hugo Företagsekonomi 100,

ISBN 91-47-09636-7

Course compendium, compiled by lecturer Sven Dahlström.

Examination

- ÖVN1 - Exercises, 2.0 credits, grading scale: P, F
- TEN1 - Examination, 5.0 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.

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

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.