



Course syllabus

Faculty Board of Science and Engineering
School of Engineering

1ZT003 Industriell ekonomi, 7,5 högskolepoäng
Engineering Economics, 7.5 credits

Main field of study
Mechanical Engineering

Subject Group
Mechanical Engineering

Level of classification
First Level

Progression
G1N

Date of Ratification
Approved by the Board of the School of Engineering 2009-12-15
Revised 2011-06-13. Review of contents and Literature.
The course syllabus is valid from autumn semester 2011

Prerequisites
General entry requirements.

Expected learning outcomes

After completing the course, the student is expected to have:
some general understanding of economic decision-making in an enterprise and
acquired basic knowledge of methods and techniques to perform economic analysis
and assessments.

Content

The following themes will be briefly covered:

- Introduction to economics
- Calculation, short term
- Calculation, long term
- Working capital
- Capital requirements
- Budgeting
- Cost/Benefit analysis
- Annual account, Accounting & Bookkeeping

Type of Instruction

The teaching consists of lectures and exercises.

Examination

The course is assessed with the grades U, 3, 4 or 5.

On request, students may have their credits translated to ECTS-marks. Such a request must be sent to the examiner before the grading process starts.

The assessment of student performances usually takes place during special examination periods and may take the form of project work, written assignments and written examinations. The examination can be both written and oral.

Course Evaluation

A written course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The course evaluation will be filed at the department.

Required Reading and Additional Study Material

Required reading

Skärvad, Olsson Företagsekonomi 100, Faktabok, Liber, senaste upplagan.

Skärvad, Olsson, Företagsekonomi 100, Övningsbok, Liber, senaste upplagan.

Reference literature

Möller, J. (red) Övningar i industriell ekonomi, Liber, senaste upplagan.

Skärvad, P-H och J.Olsson Företagsekonomi 100, Lösningar, Liber, senaste upplagan.

Aniander, M. med flera. Industriell Ekonomi. Lund: Studentlitteratur, senaste upplagan.