



## 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 Organisational Committee 2009-12-15

The course syllabus is valid from autumn semester 2010

**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 1, 2, 3, 4 and 5

The course is assessed with the grades 0, 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.

### Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: Overlaps entirely with JEA904

### Required Reading and Additional Study Material

#### Required reading

Skärvad, Olsson Företagsekonomi 100, Faktabok

Liber, senaste upplagan, 478 sidor

Möller, J. (red) Övningar i industriell ekonomi (med lösningar)

Liber, senaste upplagan, 200 sidor

Becker, M.

(eller motsvarande) Kompendium i Industriell ekonomi AK, KFS i Lund AB, senaste uppl. 200 sidor

#### Reference literature

Skärvad, P-H och J. Olsson

Företagsekonomi 100, Övningsbok

Liber, senaste upplagan

200 sidor

Skärvad, P-H och J. Olsson D:o Lösningar

132 sidor