

Industrial Economics

Programme course

6 credits

Industriell ekonomi

TEIE53

Valid from: 2017 Spring semester

Determined by
Board of Studies for Industrial
Engineering and Logistics

Date determined
2017-01-25

Main field of study

Industrial Engineering and Management

Course level

First cycle

Advancement level

G1X

Course offered for

- Communications, Transport and Infrastructure, M Sc in Engineering
- Air Transportation and Logistics, Bachelor's Programme
- Civic Logistics, Bachelor's Programme
- Civil Engineering, B Sc in Engineering
- Electronics Design Engineering, M Sc in Engineering
- Media Technology and Engineering, M Sc in Engineering

Entry requirements

Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Intended learning outcomes

The purpose of the course is to give the student an introduction and orientation about the interaction between the society, companies, markets and customers. After the course the students should

- understand the environment a company operates in, how the market can look like and competitive strategies that can be used.
- be able to utilize different product and investment calculation methods,
- understand the principles of accounting and financial reporting,
- analyse and draw conclusions from the annual financial reports by calculating key financial indicators.
- conduct a project work that describes and analyses a companies financial and/or market position.

Course content

The economics situation in Sweden and in other countries. Markets and prices. Market structures, competition and business strategies. Accounting and analysis of balance sheet and profit and loss account. Product profitability and investment calculations. (Logistics), organisation and marketing theories.

Teaching and working methods

Case studies and problem solving will be a part of the seminars and lectures. A group project assignment in either an existing company or in macroeconomics will be conducted.

Examination

TEN1	Written examination	4 credits	U, 3, 4, 5
PRA1	Project	2 credits	U, G

Grades

Four-grade scale, LiU, U, 3, 4, 5

Department

Institutionen för ekonomisk och industriell utveckling

Director of Studies or equivalent

Johan Holtström

Examiner

Daniel Ellström

Course website and other links

<http://www.iei.liu.se/index/utbildning/industriell-ekonomi/teie53?l=sv>

Education components

Preliminary scheduled hours: 48 h

Recommended self-study hours: 112 h

Course literature

"Företagsekonomi - från begrepp till beslut", Holmström, N (2007 el senare) eller motsvarande litteratur.

Common rules

Regulations (apply to LiU in its entirety)

The university is a government agency whose operations are regulated by legislation and ordinances, which include the Higher Education Act and the Higher Education Ordinance. In addition to legislation and ordinances, operations are subject to several policy documents. The Linköping University rule book collects currently valid decisions of a regulatory nature taken by the university board, the vice-chancellor and faculty/department boards.

LiU's rule book for education at first-cycle and second-cycle levels is available at http://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.