

# Cost-benefit Analysis

Programme course

6 credits

Samhällsekonomiska lönsamhetskalkyler

TEAE08

Valid from: 2017 Spring semester

**Determined by**

Board of Studies for Mechanical  
Engineering and Design

**Date determined**

2017-01-25

**Offered for the last time**

Autumn semester 2018

## Main field of study

Economics

## Course level

First cycle

## Advancement level

G2F

## Course offered for

- Energy-Environment-Management

## 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.

## Prerequisites

Industrial economics and Organization. Resource theory.

## Intended learning outcomes

After completing the course, students should

- have extensive theoretical knowledge of the elements of micro and welfare theory that cost-benefit analysis are based on.
- have knowledge of how cost-benefit analysis are used in practice.
- have the ability to critically examine a cost-benefit analysis, and be able to conduct one themselves.
- have knowledge of methods to estimate costs and benefits, both when there exists and when there do not exist market prices.
- be aware of the problems and shortcomings that may be associated with cost-benefit analysis.



## Course literature

Mattson, B. "Kostnadsnyttoanalys för nybörjare", Räddningsverket, 2006, ISBN 91-7253-286-6. Artiklar och kompendier

## 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](http://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva).