

# Scientific Methodology, Criticism of the Sources and Report Writing

Programme course

2 credits

Vetenskaplig metodik, källkritik och  
rapportskrivning

TNG041

Valid from: 2017 Spring semester

**Determined by**  
Board of Studies for Electrical  
Engineering, Physics and Mathematics

**Date determined**  
2017-01-25

## Main field of study

No Main Field of Study

## Course level

First cycle

## Advancement level

G2X

## Course offered for

- Electronics Design Engineering, M Sc in Engineering
- Communication and Transportation 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.

## Course content

Scientific approach, source criticism, reporting structure.

## Teaching and working methods

The course will be given in the form of seminars with exercises conducted in pairs. The course should be taken in conjunction with the bachelor thesis - preferably as an introduction to the project.

## Examination

UPG1	Assignments	2 credits	U, G
------	-------------	-----------	------

The course is graded Fail / Pass.

## Grades

Two-grade scale, U, G

## Department

Institutionen för samhälls- och välfärdsstudier

## Director of Studies or equivalent

Maria Thunborg

## Examiner

Victoria Pihlgren

## Course website and other links

[http://www.isv.liu.se/mts/vetenskaplig-metodik-kallkritik-och-rapportskrivning?  
l=sv](http://www.isv.liu.se/mts/vetenskaplig-metodik-kallkritik-och-rapportskrivning?l=sv)

## Education components

Preliminary scheduled hours: 16 h

Recommended self-study hours: 37 h

## Course literature

Vetenskaplig metod, Rolf Ejvegård, 4:e upplagan, Studentlitteratur

## 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).