

SYLLABUS

Scientific Method 7.5 credits G0006N

Vetenskaplig metod

Course syllabus admitted: Autumn 2017 Sp 1 - Autumn 2019 Sp 2

**DECISION DATE
2017-06-16**

Scientific Method 7.5 credits G0006N

Vetenskaplig metod

First cycle, G0006N

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG	Företagsekonomi	Business Administration

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language + Swedish upper secondary school courses Mathematics 2a/2b/2c (specifik entry A7).

Or:

Swedish upper secondary school courses Mathematics B (specifik entry 7)

Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

Examiner

Ossi Pesämaa

Course Aim

After taking the course, the student should be able to:

- describe the procedures for the most common methodological approaches for scientifically based studies;
- describe and analyze basic concepts in scientific methodology;
- explain in which situations different scientific methodological approaches are useful as research strategy
- plan and execute a smaller scientific project where focus is on being able to:
 - choose and justify a methodological approach for a given research problem
 - collect information in a structured manor
 - analyze and evaluate own and other's work, and
 - present the results both orally and in writing in a clear and professional way.

Contents

The course deals with scientific methodology and is a base for future project and thesis work. Focus is on creating an understanding regarding what constitutes a scientific approach and how different approaches lead to different kinds of knowledge.

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Teaching consists principally of lectures and seminars, which should be seen as a complement to the required course readings.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Individually taken written test, written compulsory assignments and an active contribution to seminar discussions during the length of the course.

Remarks

Due to similar content, the course can not be included in a degree together with the courses G0002N, IEF332, IEM336, IEM510 or M7012N or other similar courses.
Students must register for the courses themselves, or contact ETKS educational administration eduetks@ltu.se, not later than three days after the quarter commences. Failure to do so can result in the place being lost. This rule also applies to students with a guaranteed place.

Overlap

The course G0006N is equal to G0012N, M7012N, G0019N

Literature. Valid from Autumn 2016 Sp 2

Matthew David, Carole D. Sutton. Samhällsvetenskaplig metod. ISBN 978-91-44-09995-8.
Literature might be added.

Course offered by

Department of Business Administration, Technology and Social Sciences

Items/credits

Number	Type	Credits	Grade
0001	Compulsory tests and assignments	7.5	U G VG

Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

Last revised

by Director of Undergraduate Studies Daniel Örtqvist, Department of Business Administration, Technology and Social Sciences 2017-06-16

Syllabus established

by Head of the Department of Business Administration and Social Sciences 2010-02-19