

SYLLABUS

Science and Ethics: An Introduction for Social Scientist Students 7.5 credits G0009N

Vetenskap och etik: Introduktion för samhällsvetare

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

**DECISION DATE
2019-06-14**

Science and Ethics: An Introduction for Social Scientist Students 7.5 credits G0009N

Vetenskap och etik: Introduktion för samhällsvetare

First cycle, G0009N

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG *	Statsvetenskap	Political Science

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

Selection

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

Examiner

Carina Lundmark

Course Aim

The course is intended for professionals and students in business and economics who, after completing the course, will have the ability to:

- describe the fundamental traditions, principles and reasoning within the field of philosophy of science;
- explain and give examples of basic scientific methods and analytical procedures;
- describe and explain the general discourse within philosophy of science;
- explain similarities and differences between research and evaluation;
- systematically reflect on questions of ethics within science and the social sciences;
- analyze the above from different normative ethical theories, such as consequential ethics, deontological ethics and virtue ethics;
- critically reflect on one's own and other students' ethical positions.

Contents

The course presents a social science perspective on fundamental questions within the fields of philosophy of science and ethics and primarily addresses:

- perspectives on humans and theories of human nature
- the concept of "science," as well as what this concept means according to different traditions of thought within philosophy of science
- the potential and limitations of business and the economy
- ethical principles and theories, as well as their practical application, within the social sciences.

Realization

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

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.

Remarks

Students must register to the courses themselves or contact the 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 also applies to the students with a place guarantee.

Due to similar content, the course can not be included in a degree together with the course G0007N.

Overlap

The course G0009N is equal to G0012N, G0019N

Literature. Valid from Autumn 2019 Sp 1

Molander, Joakim: Vetenskapsteoretiska grunder: historia och begrepp. Lund: Studentlitteratur. (latest edition)

Bjereld, U, Demker, M, Hinnfors J: Varför vetenskap. Lund: Studentlitteratur. (latest edition)

Jensen, Tommy., Sandström, Johan: Organisation och ansvar. Om hur organisatoriska processer hindrar ansvarstagandet. 2019 (2nd edition), Malmö, Liber ISBN:978-91-47-12978-2

Additional literature may be added.

Course offered by

Department of Social Sciences, Technology and Arts

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Written Exam	U G VG *	4.5	Mandatory	A13	
0002	Compulsory Seminars	U G#	3	Mandatory	A13	

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 2019-06-14

Syllabus established

by Director of Undergraduate Studies Bo Jonsson, Department of Business Administration, Technology and Social Sciences 2013-02-18