



# FAK3126 Methods and Ethics in Arctic Interdisciplinary Re- search: Working with Stake- holder in a Context of Change 3.0 credits

Metod och etik i arktisk tvärvetenskaplig forskning

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

## Establishment

Course syllabus for FAK3126 valid from Spring 2019

## Grading scale

P, F

## Education cycle

Third cycle

## Specific prerequisites

Eligible applicants are students conducting doctoral studies relevant for the Arctic region and/or resource extraction and sustainable communities.

## Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

## Intended learning outcomes

Upon completion of this course the students should

- understand the strength and weaknesses of common methodological approaches in Arctic research and thereby have the ability to discuss and defend the overall approach(es) chosen for addressing their major research question(s)
- understand the ethical principles and rules that guide research practices and be able to critically assess the ethical dimensions of their own research
- understand the role of stakeholder involvement and policy engagement in Arctic research in order to identify relevant outreach and co-production activities for their own research

## Course contents

The main course event is a 3-day intensive workshop that includes lectures, seminars and an excursion. Before the workshop, students will prepare by reading assigned literature. After the workshop, students are expected to write a paper with methods and ethics reflections related to their own research.

## Course literature

The course literature includes journal articles highlighting or exemplifying different method approaches to Arctic research; ethical guidelines; and books on research ethics from different perspectives. A complete list of literature will be announced well in advance before course start.

## Examination

- UPP1 - Essay, 3.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

## Other requirements for final grade

Students are examined based on active participation in the 3-day workshop and their written reflection on method choices and ethics in the research

## **Ethical approach**

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.