



Kursplan

för forskarkurs

Philosophy of Science and Ethics at the Department of Organic Chemistry

3.0 Högskolepoäng

3.0 ECTS credits

Philosophy of Science and Ethics at the Department of Organic Chemistry

Kurskod:

KO41002

Gäller från:

VT 2020

Institution

Institutionen för organisk kemi

Förkunskapskrav och andra villkor för tillträde till programmet

Antagen till FoUtb

Lärandemål

After completing the course, the participants are expected to:

- Demonstrate knowledge of the history of science and the development of the scientific method.
- Demonstrate insights into the possibilities and limitations of science, as well as its historical role in society through to the present day.
- Demonstrate intellectual autonomy, integrity and an ability to make proper ethical judgments.
- Demonstrate knowledge about the rules and regulations around the reporting of ethical misconduct at Stockholm University.
- Be able to discuss different aspects of good research practice and its concrete realization in relation to their own research.

Innehåll

The course deals with:

This is an introductory course about the Philosophy of Science and about good research practice. The course contains lectures by invited speakers, group discussions and written assignments. The lectures are backed up by recommended reading of articles and guidelines.

The course is compulsory for PhD students in Organic chemistry admitted from 170701.

The course is given by the Department of Organic Chemistry, together with the Department of Materials and Environmental Chemistry and the Department of Biochemistry and Biophysics

Obligatoriska moment

Participation on the lectures, seminars and group discussions is compulsory. If special reasons exist, the examiner may, after consultation with the relevant teacher, grant the student exemption from the obligation to participate in certain compulsory elements.

Examinationsformer

Grading: Pass (G) or Fail (U)

To pass the course, you need to:

- If not given specific exemption, participate in all the lectures, seminars and group discussions as scheduled
- Provide the assignments and corrections within the timeframe described in the introduction of the course.

Arbetsform

Lectures, seminars and group discussions
The course is given in English