



# FCK3320 Communicating Science in Organic Chemistry 10.0 credits

Vetenskaplig kommunikation inom organisk kemi

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

## Establishment

Course syllabus for FCK3320 valid from Autumn 2023

## Grading scale

P, F

## Education cycle

Third cycle

## Specific prerequisites

Eligible for studies at the third-cycle level.

To be able to profit from the course the graduate student should have taken one of the courses KD2310, KD2390 or CE2385, or should have acquired the equivalent knowledge elsewhere.

## Language of instruction

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

## Intended learning outcomes

Upon completion of the course the doctoral student should have the knowledge and ability to:

- identify good scientific style and text structure
- apply the knowledge in scientific writing and research methodology to write a scientific research proposal within the specialized subject area of the course
- prepare and deliver an oral presentation that clearly explains a project within the own subject area
- critically review one's own and others' scientific texts and oral presentations through constructive criticism on, for example, content, text structure, and sentence structure, as well as apply criticism in the revision of one's own texts and oral presentations

## Course contents

In this course, the participants are expected to develop their proficiency in:

- writing a scientific research proposal - outlining, drafting, and revising
- peer reviewing of other course participants' texts
- preparing and effectively conveying scientific results through oral presentations

## Examination

- INL1 - Written assignment, 5.0 credits, grading scale: P, F
- SEM1 - Seminars, 5.0 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.

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

## Other requirements for final grade

Active participation in 80% of the seminar sessions, which includes presenting and actively participating in discussions of scientific work.

## 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.