



FDS3103 Introduction to Scientific Writing 2.0 credits

Introduktion till vetenskapligt skrivande

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

Establishment

The official course syllabus is valid from the spring semester 2024 in accordance with the decision by the Head of School: M-2023-2274. Date of decision: 2023-11-20

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

The course is primarily intended for new doctoral students in the STEM fields.

Language of instruction

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

Intended learning outcomes

After passing the course, the students should be able to:

1. apply the main principles of scientific writing
2. apply effective rhetorical strategies to produce clear and precise writing in English
3. use source material according to scientific and engineering standards
4. produce and adapt written texts for specific STEM audiences and purposes
5. argue persuasively for a research idea, with reference to published research
6. edit and format text to publication standards.

Course contents

- Scientific English
- Referencing and style guides, e.g. IEEE
- Language and discourse analysis
- Written assignments
- Peer review
- Reflection and discussion

Examination

- INL1 - Written assignment, 2.0 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

75% attendance. All written assignments passed.

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.