



FLS3107 Communicating Research beyond the Academy 5.0 credits

Tredje uppgiften: att förmedla forskning utanför akademien

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

Official course syllabus of FLS3107 applies from VT22, according to decision M-2021-1723

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

The course is primarily aimed for doctoral students who:

- have completed at least one year of their doctoral studies
- have published at least one article or is soon publishing their first article
- have good ability of communicating orally in English

Language of instruction

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

Intended learning outcomes

- Broaden the understanding of the benefits of effective communication to the public
- Gain insight into how scientific research can be communicated to different target groups, using a variety of channels and techniques
- Be able to apply basic rhetorical principles in communicating science to expert and lay audiences

Course contents

The course involves a blend of rhetorical theories and several practical activities such as presentations, exercises and written assignments, all based on the participants' own research fields. Different forms of presentations and communicative situations are introduced. Large focus is given to audience adaptation and the expert's possibilities and obligations to communicate his or her expertise to different parts of the society. Participants are expected to give feedback on others' texts and presentations. The course also discusses strategies for handling the different challenges involved in communicating research, for example distrust of science.

The course is taught by experts in rhetoric and scientific communication, and the contents is based on current research in the field.

Examination

- INL1 - Written assignment, 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.

- A short, convincing oral presentation of a research idea
- A short written text relevant to the doctoral student's own research
- A short personal presentation, suitable for online publication
- A poster of the student's own work, intended for a lay audience

Other requirements for final grade

All parts of the examination completed

75% attendance requirement

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.