



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

Course syllabus for FLS3107 valid from Spring 2015

Grading scale

Education cycle

Third cycle

Specific prerequisites

The course turns primarily to doctoral students who:

- have completed at least two years of their doctoral studies
- have published at least one article
- have good oral proficiency in English

Language of instruction

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

Intended learning outcomes

- Broaden understanding of the benefits of effective public communication
- Gain insight into how to communicate scientific research to different target groups, using a spectrum of channels and techniques
- Gain insight into the interface between research and policy
- Be able to apply basic rhetorical principles of communicating science to expert and lay audiences

Course contents

Lectures given by experts on communication and policy issues

Oral and written preparations and presentations

Poster writing

Disposition

Lectures and practical exercises based on the student's own research

Course literature

Rekommenderad:

- Nancy Baron, *Escape from the Ivory Tower: A Guide to Making Your Science Matter* Island Press, 2010.
- Dennis Meredith, *Explaining Research: How to reach key audiences to advance your work.* Oxford University Press, 2010.
- Randy Olson, *Don't be Such a Scientist: Talking Substance in an Age of Style.* Island Press, 2009.

Examination

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 persuasive oral presentation ("elevator pitch") of a research idea
- A short written application for funding
- 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

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.