



FDS3104 Communication Skills for Energy 5.0 credits

Kommunikationsfärdighet för energi

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 FDS3104 valid from Autumn 2013

Grading scale

Education cycle

Third cycle

Specific prerequisites

The course is funded by the energy platform and is free of charge for 20 doctoral students who meet these criteria:

- Are enrolled in the schools that comprise the Energy Platform (ABE, BIO, CSC, CHE, EES, SCI, ITM, ICT, STH), and are doing research in an energy-related field
- Have completed at least two years of their 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

- Gain insight into how to communicate energy science to different target groups, using different channels and techniques
- Apply basic principles of communicating science for non-specialized audiences
- Persuasively explain a research idea in a three-minute 'elevator pitch'
- Produce a written account of one's research area suitable for publication in a non-scientific venue
- Present a research area in a poster that is attractive to a broad audience

Course contents

Disposition

The course begins in late April and finishes in October. Teaching will be provided by a number of communication experts at KTH. Students will be required to submit work to the Energy Dialogue poster competition. Several students will be selected to compete with their pitches at the Energy Dialogue. Articles will be published in the form of a booklet for distribution at the Energy Dialogue. A research news release, along with other selected material, will be published on the Energy Platform's website.

Course literature

Dennis Meredith, Explaining Research: How to reach key audiences to advance your work. Oxford University Press, 2010

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
- An article about a research area intended for a wide audience
- A news release suitable for online publication
- A poster of one's work intended for a wide audience

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.